

Delaware



Devon Apartment in Wilmington – fire
death in high-rise building with no
sprinklers
4/13/06

State Fire Marshal's Office

WE MUST GET THE WORD OUT !
SPRINKLERS SAVE LIVES AND PROPERTY !!

Delaware State Fire Marshal's Office
53rd Annual Report FY06
Willard F. Preston III, State Fire Marshal



STAFF

STAFF

STAFF

New Castle County Office 2307 MacArthur Road New Castle, DE 19720-2426 302-323-5365 Tech Services* ~ 302-323-5375 Investigations** + 302-323-5366 Fax* 302-323-5367**	Kent County Office 1537 Chestnut Grove Rd. Dover, DE 19904-9610 302-739-4394 Tech Services ~ 302-739-5665 Administration 302-739-4447 Investigations + 302-739-3696 Fax	Sussex County Office 22705 Park Avenue Georgetown, DE 19947 302-856-5298 Tech Services* ~ 302-856-5600 Investigations** + 302-856-5800* 302-856-4607 Fax**
Henry T. Alfree +	Crystal E. Beach	Stacey J. Beckner +
Shelia M. Alexander ~	B. Scott Bullock +	John L. Bunting ~
Carolyn C. Bell +	James E. Bunkley ~	Steven L. Callaway ~
Brent E. Billings +	Michael G. Chionchio +	Bonnie J. Donohoe ~
Robert J. Borkowski ~	Stephanie L. Goodyear ~	Lawrence H. Feeheley ~
Andrew J. Brady ~	James E. Hargett	Duane T. Fox Jr. ~
Alan L. Brown +	Grover P. Ingle	John M. Galaska +
Laura Echavarria +	Kathleen C. Kashmar +	Susan K. Givens +
Tony V. Eoppolo ~	James W. King ~	William P. Goins +
James G. Facciolo ~	R.T. Leicht ~	Thomas J. Haslam ~
Lou Ann Floyd +	Gary R. Long~	LuAnn James ~
Robert L. Fox +	Allen C. Moore +	John F. Lattomus +
Renee M. Hayes ~	Katherine A. Moore ~	Randall W. Lee +
Dennis R. Hitchens ~	Willard F. Preston III	Dale W. Magee +
Michael F. Horgan ~	Richard J. Perillo+	Harry R. Miller +
Kristin L. Horton ~	Rebekah L. Quick +	Denny E. Pridgeon ~
Thomas G. Kapa ~	Brian A. Schad +	Theodore H. Walius ~
Scott K. King ~	Sheila M. Scotton +	Richard R. Ward +
John J. Krzysiak +	Clifford N. Snyder~	Robert J. Wyatt ~
Michael R. Moran ~	Linda S. Tosh	
John P. Rossiter ~	Karen L. Virdin	
John W. Rudd ~	Scott A. Walker +	
Michael J. Spadea +	Brenda L. Wyatt ~	
C.C. Wagner +		
David R. Wilson ~		

FM-1	Willard F. Preston III	FM-20	Scott A. Walker	FM-40	Thomas J. Haslam
FM-2	Grover P. Ingle	FM-21	C.C. Wagner III	FM-41	Carolyn C. Bell
FM-3	Richard R. Ward	FM-22	Henry T. Alfree	FM-42	Rebekah L. Quick
FM-4	Randall W. Lee	FM-23	James E. Bunkley	FM-43	Sheila M. Scotton
FM-5	R.T. Leicht	FM-24	Allen C. Moore	FM-50	Renee M. Hayes
FM-6	John P. Rossiter	FM-25	Dennett E. Pridgeon	FM-51	Scott K. King
FM-7	Michael G. Chionchio	FM-26	John F. Lattomus	FM-52	Dennis R. Hitchens
FM-8	Alan L. Brown	FM-27	James W. King	FM-53	Thomas G. Kapa
FM-9	Duane T. Fox, Jr.	FM-28	John W. Rudd	FM-54	Theodore H. Walius
FM-10	Harry R. Miller	FM-29	Richard J. Perillo	FM-55	John L. Bunting
FM-11	John M. Galaska	FM-30	Tony V. Eoppolo	FM-56	Andrew J. Brady
FM-12	B. Scott Bullock	FM-32	Photographer	FM-57	David R. Wilson
FM-13	Brian A. Schad	FM-33	Michael R. Moran	FM-58	Clifford N. Snyder
FM-14	Robert L. Fox	FM-34	Gary R. Long	FM-59	Lawrence H. Feeheley
FM-15	Michael J. Spadea	FM-35	J. Robert Wyatt	FM-60	Michael F. Horgan
FM-16	Dale W. Magee	FM-36	James E. Hargett		
FM-17	William P. Goins	FM-37	Steven L. Callaway		
FM-18	John J. Krzysiak	FM-38	Robert J. Borkowski		
FM-19	Brent E. Billings	FM-39	James G. Facciolo		

STAFF



STATE OF DELAWARE

OFFICE OF THE STATE FIRE MARSHAL

WILLARD F. PRESTON III
STATE FIRE MARSHAL

DOVER OFFICE
HEADQUARTERS

October 27, 2006

*The Honorable Ruth Ann Minner, Governor
Office of the Governor
Tatnall Building
Dover, DE 19901*

Dear Governor Minner,

I am pleased to forward to you the Fifty-third Annual Report for the Delaware State Fire Marshal's Office.

The State Fire Marshal's Office and staff are committed to furthering the goals and objectives to enhance the quality of life, and to ensure that the citizens and visitors of Delaware are protected from the dangers of fire. We look forward to working with you and the Legislature in the upcoming year to further these objectives.

This Fifty-third Annual Report reflects the tasks that were completed in FY 2006 and projects the goals of tomorrow to ensure the high standard level of service to the public.

We are honored to be partners with your administration, the General Assembly and the Delaware Volunteer Firemen's Association in this endeavor.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Willard F. Preston III".

*Willard F. Preston III
State Fire Marshal*

MISSION STATEMENT:

"To Provide the CITIZENS of this State and ALL WHO VISIT...

a FIRE SAFE

ENVIRONMENT

BE IT IN *THE HOME, THE WORKPLACE*

or wherever they pursue their varied

Lifestyles or Interests."

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REMEMBER – SPRINKLERS SAVE LIVES AND PROPERTY !!!!!

In 1953, at the urging of the Volunteer Fire Service, the State Legislature created the Office of the State Fire Marshal and directed that regulations, reflecting nationally recognized standards, be promulgated to enhance life safety and property conservation for the citizens of Delaware.

The State Fire Marshal's Office functions as an independent state agency under the State Fire Prevention Commission, which promulgates the State Fire Prevention Regulations, as enforced by the State Fire Marshal's Office. As the law enforcement agency charged by state statute with the suppression and investigation of arson, the State Fire Marshal's Office provides the lead role in fire and arson investigations, statewide. The agency is charged with assisting the Chief of any fire department on request, inspections and code enforcement in health care facilities, educational occupancies, public assembly, public accommodations, flammable and combustible liquids, flammable gases, explosives and fireworks.

The State Fire Marshal's Office is funded by revenues from the General Fund Appropriations of the State and by revenues generated by the agency from plan reviews of new construction and licensing fees associated with fire protection systems.

The State Fire Marshal's Office is responsible for the comprehensive compliance with the state statute for the installation of smoke detection devices in all residential occupancies, which will greatly reduce the likelihood of injuries and deaths from fire.

The State Fire Marshal is appointed by the State Fire Prevention Commission and serves a four-year term. Under the direction of the State Fire Marshal, the daily operations of the agency are carried out by a team of dedicated staff members operating out of the headquarters in Dover, with regional offices in New Castle and Georgetown.

The objective of the State Fire Marshal's Office is to provide a fire safe environment for the citizens of Delaware and all who visit and carries out its mandate for Public Service, through the work of three divisions, Administration, Field Operations & Technical Services.

Administration Division

The Administration of the State Fire Marshal's Office is carried out at the Headquarters located in Dover and has the responsibility to ensure the accountability, accuracy and competency of all facets of the agency through the following:

- Program Planning & Evaluation
- Administrative Policies & Procedures
- Maintain Central Records
- Fiscal Management & Budget Preparation
- Personnel Management
- Physical Plant Requirements
- Delaware Fire Incident Reporting System
- Staff Training & Education
- On-going Review of State Fire Prevention Regulations
- Data Management
- Fire Loss/Fire Death Statistics
- Interaction with a variety of State Agencies, General Assembly, Federal, County & Local Governing Bodies

History & Information

REMEMBER – SPRINKLERS SAVE LIVES AND PROPERTY !!!!!

Field Operations Division

Fire Investigations by Deputy Fire Marshals:

1. Conduct fire investigations to determine origin and cause of such incidents
2. Identify incendiary fires & fires of criminal burning
3. Investigate arson & criminal burning
4. Pursue & apprehend those responsible for such criminal burnings & arson
5. Investigate fatal fire incidents
6. Assist the Department of Justice with prosecutions for arson
7. Identify accidental fire causes to establish proactive preventative measures

Public Service~Life Safety~

Code Enforcement by Deputy Fire Marshals:

1. Ensure compliance with the State Statute mandating the installation of smoke detectors in all residential occupancies
2. Investigate complaints relative to violations of the State Fire Prevention Regulations
3. Conduct on-site Life Safety, Fire Prevention and Code Enforcement Inspections in the following occupancies:
Educational Occupancies ~ Places of Assembly ~ Public Accommodations ~ Mercantile ~
Business ~ Flammable/Combustible Liquids ~ Flammable Gases ~ Fireworks ~
Explosives~Government Buildings

Technical Services Division

Fire Protection Specialists:

1. Review all plans & specifications for construction of new buildings, additions, alterations or modifications to existing buildings to ensure compliance with the State Fire Prevention Regulations
2. Provide consultation to prospective developers & builders regarding their plans for projects in the concept phase
3. Ensure required fire protection systems such as suppression & detection or alarm systems are installed properly
4. Coordinate all requests for alternative code requirements and all appeals to the State Fire Prevention Regulations
5. Oversee the Licensing & Certification of Fire Alarm Signaling & Fire Suppression System contractors
6. Investigate complaints relative to deficiencies in the installation of fire protection systems
7. Provide technical support to other state & local jurisdictions

Special Programs

~Juvenile Intervention~K9 Accelerant Detection~Health Care Facility & Day Care Facility~
~Certification~Major Incident Response Team~Assistance to Fire Chiefs~
~Delaware Fire Incident Reporting System~

New Faces at the Delaware State Fire Marshal's Office

Sheila M. Alexander

Sheila was hired as an Administrative Specialist I on May 1, 2006 for our New Castle Office. She lives in Dover with her husband and children and is attending Delaware Technical and Community College majoring in Office Administration.

Stacey J. Beckner

Stacey was hired as an Administrative Specialist I on August 8, 2005 for our Georgetown Office. Originally from New Jersey, she is currently living in Long Neck with her son and dog.

Lou Ann Floyd

Lou Ann was hired as an Office Manager on August 7, 2006 for our New Castle Office. She resides in Delaware City with her children. Lou Ann has over 20 years with the State of Delaware.

Kristin L. Horton

Kristin was hired as an Administrative Specialist I on February 2, 2006 for our New Castle Office. She resides in Newark and is attending Delaware Technical and Community College majoring in Office Administration.

Lu Ann James

Lu Ann was hired as an Administrative Specialist I on February 21, 2006 for our Georgetown Office in the Technical Services Division. She resides in Laurel with her husband and children. She also is a proud grandmother of five and one on the way.

Gary R. Long

Gary was hired as a Fire Protection Specialist on August 7, 2006 for our Dover and Georgetown Office. He resides in Milford with his wife. Gary retired from the City of Victorville Fire Department in California as a Division Chief.

Richard J. Perillo

Richard was hired as a Deputy Fire Marshal on July 24, 2006 for our Dover Office. He resides in Wilmington and is a volunteer firefighter with Brandywine Hundred Fire Company. Richard is currently attending the State Police Academy in Dover to become a certified law enforcement officer.

Part time Employees

Robin J. Alexander
John H. Bunting III
Renee M. Hayes
Thomas G. Kapa

Scott K. King
Sheila M. Scotton

These new part-time fire inspectors work out of 1 of our 3 offices and have been a great asset to the State Fire Marshal's Office.

Promotions and Transfers

Henry T. Alfree

Henry Alfree was promoted to Deputy Fire Marshal III on May 15, 2006.

Brent E. Billings

Brent Billings was promoted to Deputy Fire Marshal III on May 1, 2006.

B. Scott Bullock

B. Scott Bullock was promoted to Deputy Fire Marshal III on January 1, 2006.

William P. Goins

William Goins was promoted to Deputy Fire Marshal III on January 1, 2006.

Dale W. Magee

Dale Magee was promoted to Deputy Fire Marshal III on January 1, 2006.

Michael J. Spadea

Michael Spadea was promoted to Deputy Fire Marshal III on July 17, 2006.

Linda S. Tosh

Linda Tosh was promoted to Administrative Officer on July 1, 2006 after the retirement of Janet White.

Karen L. Virdin

Karen Virdin has moved from an Officer Manager position in the Dover Office to Executive Secretary to the State Fire Marshal on July 11, 2006.

Retirements

Judith K. Harrington

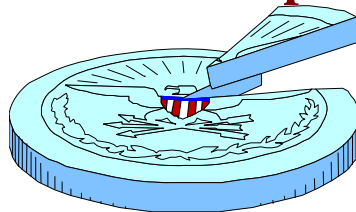
Judith Harrington came to work for our office in 1973 and retired in June 30, 2006. She became a knowledgeable and valuable employee of the State Fire Marshal's Office always willing to help out clients with sincerity and excellent quality. She resides in Wilmington with her husband where she is enjoying her retirement.

Janet M. White

Janet White also retired on June 30, 2006 with over 30 years of State service, (24 with the State Fire Marshal's Office). She was another valuable employee that we will truly miss. She never had an unkind word to say about anyone and she deserves the retirement that she is now enjoying. Janet resides in Frederica with her husband.



FY-06 Financial Report



General Funds:

<u>Appropriations</u>	<u>Available Funds Amount</u>	<u>Encumbrances</u>	<u>Current Year Expenditures</u>
Personnel	1,715,959.70		1,715,959.70
Contractual	101,900.00	4,000.00	97,900.00
Energy	58,631.68	3,200.00	55,431.68
Supplies	37,500.00		37,500.00
Capital	3,127.00		3,127.00
Cars/Wagons	.00		.00
One Time Items	.00		.00
Intervention	900.00		900.00
Totals:	1,918,018.38		1,910,818.38

Special Funds:

<u>Appropriations</u>	<u>Available Funds Amount</u>	<u>Encumbrances</u>	<u>Current Year Expenditures</u>
Personnel	1,893,291.64		1,887,215.96
Travel	27,838.31		18,445.70
Contractual	131,464.15		55,938.89
Supplies	111,000.00	1,948.56	92,610.84
Capital	30,063.87		2,920.14
Cars/Wagons	109,701.24		22,000.00
Revenue Refund	425.00		50.00
Totals:	2,303,784.21		2,079,181.53

Revenue Accounts:

<u>Revenue Accounts</u>	<u>Revenue Received FY06</u>	<u>Balances</u>
Amusement Rides	1,780.00	1,780.00
Plan Review	1,584,420.49	1,584,420.49
Licensing	8,000.00	8,000.00
Assembly	16,600.00	16,600.00
Health Care Program	47,462.17	0.00
Day Care Program	92.50	0.00
Fire Codes	950.00	950.00
Explosives	700.00	700.00
Fireworks	2,125.00	2,125.00
In-House Licensing	10,825.00	10,825.00
Inspections	197,038.33	197,038.33
Systems	12,725.00	12,725.00
JFIP	0.00	0.00
OPL	1,550.00	1,550.00
Totals:	1,884,268.49	1,836,713.02

143rd Delaware General Assembly

The 2nd session of the 143rd General Assembly concluded its work in a Special Session on Saturday July 1, 2006.

The support of Governor Minner, as well as members of the General Assembly and the Delaware Volunteer Fireman's Association was evident in the financial issues affecting the Delaware State Fire Marshal's Office. Thank you for your continued support.

Legislative Action

During the 2nd session of the 143rd General Assembly, the State Fire Marshal's Office had not requested any legislation. However, on June 23, 2006 Senate Bill 390 Sponsored by Senator Sokola & Representative Roy and Representative Miro was introduced into the Senate and assigned to the Community/County Affairs Committee of the Senate. This Bill was voted on and passed in the Senate on June 29, 2006 and sent to the House for its approval. The House passed SB 390 on July 1, 2006 and Governor Minner signed the Bill on July 10, 2006. SB 390 amends Chapter 71 of Title 16 of the Delaware Code relating to blasting by adding a new subsection §7111 which requires persons engaged in blasting activities to notify individuals, businesses, schools, churches, and other persons who may be affected by the blasting of the intent to engage in blasting and provide them with a schedule for the blasting. Although the Blaster's are required to obtain a permit from the State Fire Marshal's Office, until now, there was no requirement to notify those affected by the blasting. This new section will assist the Fire Marshal's Office in carrying out the requirements of the Statute in maintaining a safe environment for those affected by the blasts and making them aware of those blasting activities. The State Fire Marshal's Office continues to support the Delaware Volunteer Firemen's Association and the Delaware State Fire Prevention Commission in the passage of several pieces of legislation that affects the Delaware Fire Service and Fire Prevention Commission.



On June 29, 2005 HR34 sponsored by Representative Lee and co-sponsored by Representative Outten and Representative Ennis was introduced and passed by the House of Representatives urging the Fire Marshal to investigate the reduced ignition propensity cigarette. The State Fire Marshal is to report his finding to the General Assembly by January 16, 2006. State Fire Marshal Preston submitted his report to Representative Biff Lee on January 27, 2006 and has since drafted legislation for Reduced Ignition Propensity Cigarettes. The legislation was based on the model legislation that is currently being used by other States. It is hopeful this legislation will be proposed in January 2007 during the 1st Session of the 144th General Assembly. As of July 8, 2006 six States, New York, Vermont, California, Illinois, New Hampshire, Massachusetts, all the Providence's in Canada have adopted this legislation. We look forward to the support of the Governor and General Assembly during the 144th General Assembly in passing this important legislation. In addition, as a result of two serious High Rise Fires in the City of Wilmington within a 6-week period of time, State Fire Marshal Preston will be seeking legislation to require high rise buildings in the State that are not currently protected with a sprinkler system to install a sprinkler system within a reasonable period of time. The State Fire Marshal's Office along with the Jurisdictional Fire Marshals are currently gathering data and researching the number of buildings that would be affected by this requirement. The State Fire

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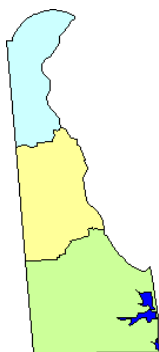
Marshal's Office asks the Governor and General Assembly to continue to work with them in providing a fire safe environment for the residents and visitors of the State of Delaware.

The State Fire Marshal's Office will continue to oppose any changes to Title 16, Chapter 69 of the Delaware Code pertaining to Fireworks, to allow ground-base and hand-held sparklers and certain other non-explosive, non-airborne novelty items regulated by the federal government to be sold and used within the State of Delaware. Sparklers burn at a temperature between 1200 degrees and 2000 degrees and will cause serious burn and eye injuries. In addition, property damaged would increase as a result of their use. The position of the State Fire Marshal's Office is that our low injury rate and minimal property damage is a result of these devices being illegal in our State and kept out of the hands of children and young adults who are most likely to become injured from the use of these devices if they were legal.

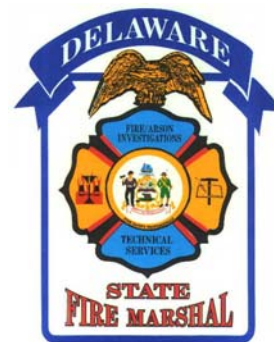


In addition to maintaining our current budget level, the State Fire Marshal's Office received a special funds position for a Fire Protection Specialist IV to be utilized for special projects such as Livable Delaware, Historic Building renovations, and complex projects proposed through the PLUS process. This position was proposed from the Governor's Office and will greatly enhance the State Fire Marshal's Office in continuing to provide quality service to our customer's by having a dedicated Staff person assigned to these complex projects. The State Fire Marshal's Office also received a General Funds position for a Juvenile Fire Setter Intervention Coordinator. This position will be based out of our Headquarters Office in Dover with statewide responsibilities and will greatly enhance our Juvenile and F.E.A.R (Fire Education Arson Resistance) programs.

We look forward to working with the Governor and the Members' of the General Assembly in the 1st Session of the 144th General Assembly and thank you for your continued support.



FALSE FIRE ALARMS



PERSONNEL

**Program Manager
Robert Borkowski**

e-mail: Robert.Borkowski@state.de.us

**Fire Inspector
David Wilson**

Fire Department Actions

1. Identify a false fire alarm.
2. Complete Alarm Activation Report.
3. Submit report immediately to the Office of the State Fire Marshal.

Report is available as a hardcopy from the nearest division office or online at

www.delawarestatefiremarshal.com

Select "Alarm Activation Report"

The occurrence of false fire alarms is overtaking fire department resources and manpower throughout Delaware.

The House of Representatives of the 142nd General Assembly has adopted House Bill No. 57 as an Act to amend Title 16 of the Delaware Code relating to fire alarm signaling systems and false fire alarms. The act is intended to reduce the frequency

of false fire alarms in the State of Delaware.

The Act states that any premises protected by a fire alarm signaling system shall not have more than three (3) false alarms within a calendar year. A calendar year is defined as beginning January 1st and ending December 31st.



Fire Detection Fund

All monies derived from the civil penalties shall be placed in the Fire Detection Fund pursuant to Title 16, § 6637, which shall be expended for the purpose of providing hard-wired smoke detectors with battery back up to Delaware residents lacking fire detection devices.

REMEMBER – SPRINKLERS SAVE LIVES AND PROPERTY !!!!!

Delaware State Fire Marshal's Office

Statewide False Fire Alarm Activation Report

From: 7/1/2005

To: 6/30/2006

New Castle County

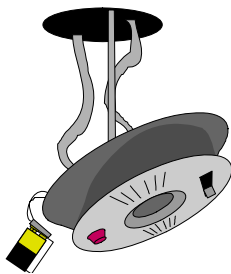
Kent County

Sussex County

FD #	Date Range	YTD	FD #	Date Range	YTD	FD #	Date Range	YTD
09	44	32	40	0	0	70	18	10
11	48	31	41	54	20	71	11	3
12	215	27	42	43	22	72	18	12
13	4	5	43	24	18	73	7	5
14	5	3	44	55	35	74	3	2
15	1	14	45	1	2	75	15	14
16	35	21	46	1	1	76	6	1
17	23	12	47	5	4	77	20	11
18	33	24	48	4	0	78	7	6
19	56	31	49	1	1	79	2	1
20	4	1	50	40	27	80	15	7
21	124	79	51	12	4	81	18	12
22	5	6	52	0	0	82	76	49
23	33	26	53	0	0	83	7	8
24	3	4	54	6	0	84	33	15
25	189	103	55	2	1	85	2	0
26	0	4	56	2	2	86	45	41
27	75	31	57	0	0	87	19	16
28	31	22				88	4	4
29	0	0				89	2	1
30	0	0				90	3	1
WFD	143	82						

	New Castle	New Castle	Kent	Kent	Sussex	Sussex	State wide	State wide
Totals:	Date Range	YTD	Date Range	YTD	Date Range	YTD	Date Range	YTD
Total Alarm Activations:	1071	558	250	137	331	219	1652	914
# of Warnings Issued:	1071	558	250	137	331	219	1652	914
# of Fines Issued:	50	11	3	0	6	2	59	13
Monthly Total \$ Amount:	8550	1850	800	0	700	200	10050	2050
Amount \$ Collected:	7450	850	800	0	600	100	8850	950
True Alarms Reported:	218	118	84	47	84	56	386	221





Hard Wire Smoke Detectors Operation SAFETY

PERSONNEL

***Program Manager
Robert Borkowski***



***Fire Inspector
David Wilson***

The State Fire Marshal acknowledges that Smoke Detectors save lives. This is why he is dedicated to administering this program. His goal is to have every home in Delaware equipped with Hard Wire Smoke Detectors.

The General Assembly of the State of Delaware enacted House Bill 216 to amend Title 16 of the Delaware Code relating to Fire Prevention. The Delaware Fire Detection Fund empowers the State Fire Prevention Commission to adopt rules and regulations to administer the installation of **Hard Wire Smoke Detectors**. This program will be supervised by the State Fire Marshal.

The objective of the Fire Detection Fund is to ensure the installation of working smoke detectors in every private residence in the State of Delaware.



Fire Detection Fund

OFFICES OF THE STATE FIRE MARSHAL

NEW CASTLE COUNTY

Phone: (302) 323-5365

Fax: (302) 323-5366

KENT COUNTY

Phone: (302) 739-4394

Fax: (302) 739-3696

SUSSEX COUNTY

Phone: (302) 856-5600

Fax: (302) 856-5800

Single Station hard-wired smoke detectors would be installed in one-and-two family dwellings, mobile homes, modular homes and townhouses.

Owners will have the opportunity to choose a licensed Electrical Contractor from a list provided by the State Fire Marshal's Office.

The Electrical Contractor will contact the **homeowner** to make necessary arrangements for scheduling of the installation of the hard-wire smoke detectors.

To report an owner-occupied home that may qualify for the program, you are asked to provide the homeowner's name to one of our Divisional Offices listed above.

DELAWARE FIRE DETECTION FUND

HARD WIRE SMOKE DETECTORS CURRENT FIGURES

City of Wilmington

Homes 50
Detectors 158

Cost \$34,266

New Castle County (Not Including City of Wilmington)

Homes 310
Detectors 801

Non Installation Fee - \$40.00 (unable to install as per contract)

Cost \$206,026

Kent County

Homes 43
Detectors 109

Cost \$28,100

Sussex

Homes 58
Detectors 146

Cost \$33,285

Total Homes-----461
Total Detectors-----1214
Total Amount-----\$301,677



HARD WIRED SMOKE DETECTOR PROGRAM

(Fiscal Year July 1, 2005 thru June 30, 2006)

DATE: June 30, 2005	Fiscal 2005	Fiscal 2006	Totals	Totals To Date
Number of referrals received	45	264	95	389
Number of referrals approved	49	260	87	223
Of those approved:				
Contractor assigned and installation initiated	44	258	302	467
Installation completed	36	272	308	461
Invoice has been received	36	272	308	461
Invoice has been authorized	36	272	308	461
Battery Operated Detectors	46	51	97	145
Hearing Impaired Detectors	22	28	50	68
Batteries Issued	15	68	83	114

ADDITIONAL INSTALLATIONS

35 HOMES-----RECEIVED-----82 BATTERY OPERATED SMOKE DETECTORS
21 HOMES-----RECEIVED -----31 SMOKE DETECTORS FOR HEARING IMPAIRED
55 HOMES-----RECEIVED -----74 REPLACEMENT BATTERIES

PROGRAM PRESENTATIONS

SENIOR CENTERS --7
VISITING NURSES – CHRISTIANA CARE, BAYATA, BAYHEALTH, --3
CHURCH ORGANIZATIONS --3
CIVIC ASSOCIATIONS -- 2

INFORMATIONAL PACKAGE MAILING – 60

TOTAL ATTENDANCE - 495

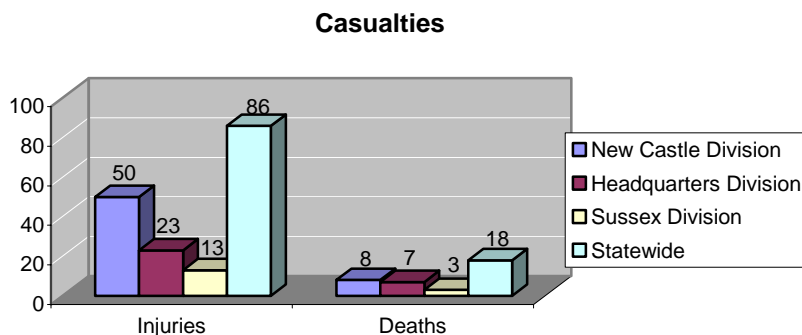
Investigations Division

The past year, 2005, continued to be a year of change and improvement for the State Fire Marshal's Office Investigative Division. The two new evidence vehicles that were purchased are up and running and fully equipped. These 4 x 4 units are assigned to Kent and Sussex counties thus expanding our capabilities of on scene investigations and evidence collection. Through federal grants the agency has purchased and installed DELJS computers in all investigator's vehicles. This gives deputies instant access to state and national law enforcement information as well as the agency's information bank and report forms. The agency continues to upgrade its equipment and capabilities permitting it to stay on track with changing times. These improvements have enabled us to better serve the ever increasing population growth seen throughout the state. Our high rate of successful criminal investigations continues and can be attributed to our close working relationship with the fire service, state medical lab and law enforcement agencies. The Fire Marshal's Office continues to train and work with other agencies – federal, state and local – on "post blast" investigation techniques and other terrorist threat areas.

MIRT (The Major Incident Response Team) was established in 1992, consists of investigators with special skills and expertise in particular investigative areas. This concept of investigators from all three counties and an ATF agent has proven highly effective in the investigation of serious fire injuries, deaths and large loss fire incidents.

As in past years, investigations of fire deaths by the MIRT has substantiated the fact that most people die in residential fires where smoke detectors are absent or not working. Even with smoke detector give aways and public awareness programs, people still are not getting the message that "Working Smoke Detectors Save Lives". Investigations of fatal fires have found smoke detectors still in boxes, batteries rundown or removed and improperly installed smoke detectors. The old proverb "you can lead them to water but you can't make them drink" holds true with smoke detector programs. The number of fire deaths in 2005 was 18, an increase over 2004 of 13 deaths. As in years past only 4 victims had working smoke detectors. Most of the victims were intimately involved in the fire. All fires investigated by the MIRT and other fire investigators document the absence, presence or activation of smoke detectors. We know that working smoke detectors save lives and property by the early warning of a fire being present.

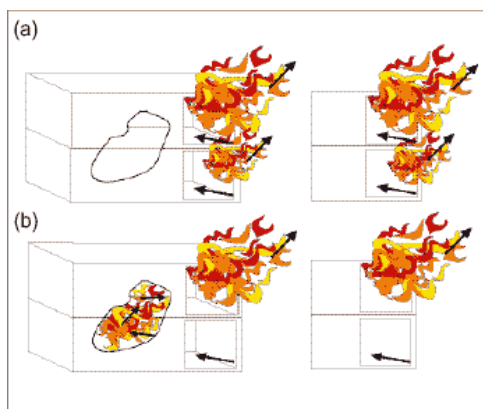
"People forget until tragedy strikes."



MAJOR INCIDENT RESPONSE TEAM MEMBERS

Richard Ward – Assistant State Fire Marshal
Michael Chionchio – Chief Deputy Fire Marshal
Randall Lee – Chief Deputy Fire Marshal
Alan Brown – Chief Deputy Fire Marshal
B. Scott Bullock & K9 Kelly – Deputy State Fire Marshal
Harry Miller – Deputy State Fire Marshal
Robert Fox – Deputy State Fire Marshal
Paul Gemmato – Alcohol Tobacco & Firearms Agent
Susan Givens – MIRT Administrative Coordinator

Professionalism at it's Best



M.I.R.T.

Public Information Officers



The State Fire Marshal has designated regional Public Information Officers (P.I.O.'s) to distribute vital information to television, newspaper, radio, and on-line media outlets in an effort to effectively communicate with citizens and visitors of Delaware.

News releases include updates on daily activities including fires and their causes, results of investigations, and arrests. Seasonal news releases include Holiday safety tips, the prohibition of fireworks, and winter fire safety advice.

Additionally, the news media has assisted the State Fire Marshal with emphasizing the importance of properly operating smoke alarms.

A cooperative relationship between the news outlets and the State Fire Marshal's Office has been beneficial to all.

Public Information Contacts

New Castle County Division

Alan L. Brown
Chief Deputy State Fire Marshal

(302) 323-5375 Office
(302) 247-9008 Pager

Headquarters/Kent County Division

Michael G. Chionchio
Chief Deputy State Fire Marshal

(302) 739-4447 Office
(302) 247-9007 Pager

Sussex County Division

Randall W. Lee
Chief Deputy State Fire Marshal

(302) 856-5600 Office
(302) 247-9004 Pager

Major Incident Response Team

Richard R. Ward
Assistant State Fire Marshal

(302) 739-5665 Office
(302) 247-9003 Pager

Homeland Security

Weapons of Mass Destruction

International & Domestic Terrorism

The Office of the State Fire Marshal has expert level investigators that are capable of determining the origin and cause of fires and explosions. In today's changing world, nearly 70% of all terrorism is through the use of explosives namely Improvised Explosive Devices (I.E.D.'s). Our investigators have been trained to conduct post-blast investigations, and are on the front lines to detect an act of international or domestic terrorism through the use of explosives.

Arson is defined by Delaware law as the intentional act of damaging a structure by the use of fire or explosives. Conducting investigations of structures, including vehicles that have been destroyed by an explosion, is very similar to investigating a fire. A systematic approach is critical to an organized and comprehensive investigation.

When an explosion occurs, our investigators respond to the scene and conduct a scene analysis to pinpoint the exact cause of the explosion. Gas leaks, container ruptures, and criminal acts are a few causes of an explosion. Having an explosion occur does not immediately signal a criminal event. Several factors must be eliminated before a conclusion can be reached.

The State Fire Marshal's office works very closely with state, county, and local Explosive Ordnance Disposal (E.O.D.) teams to begin an investigation immediately following the reporting of an event. We also work with federal agencies including the Bureau of Alcohol, Tobacco, Firearms, and Explosives.

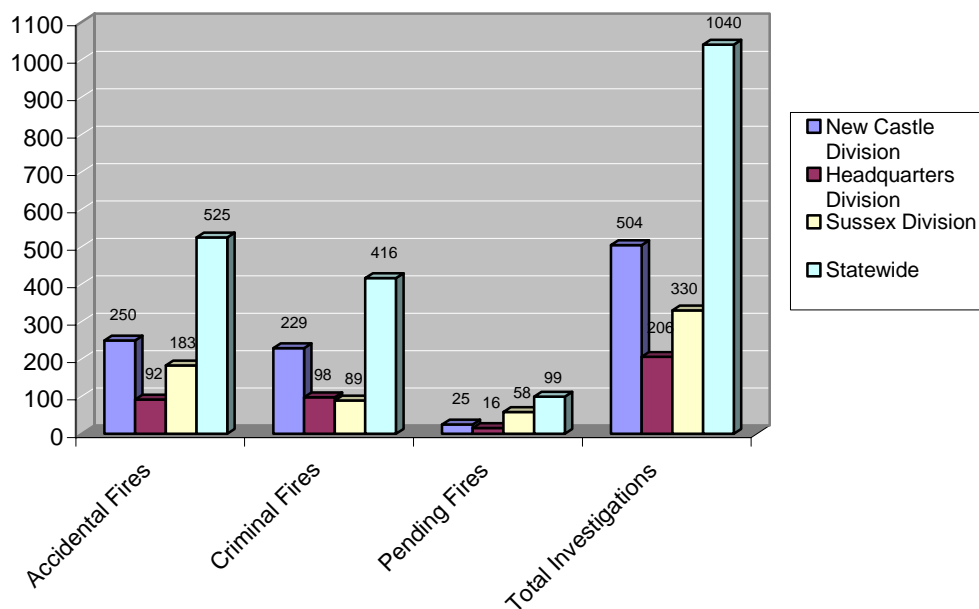
State Fire Marshal representatives are included in several public safety committees including the State Emergency Response Commission, Joint Terrorism Task Force, and Weapons of Mass Destruction Strategic Working Group.

Our Major Incident Response Team (M.I.R.T.) is prepared to launch an investigation at a minutes notice to detect, prevent, or deter any criminal element from harming or unjustly influencing the citizens of our State.

Investigations and Enforcement Branch

The Office of the State Fire Marshal is comprised of twenty certified police officers charged with investigating fires and explosions in the State of Delaware. These officers have obtained certification by the Council on Police Training through an extensive four-month training program at the Delaware State Police Academy. All of the officers possess powers of arrest and concentrate their efforts on the suppression of Arson and Arson related offenses. The State Fire Marshal, Assistant State Fire Marshals, Chief Deputy State Fire Marshals, and Deputy State Fire Marshals are law enforcement officers and are experts in the field of fire and explosion investigation.

Investigations



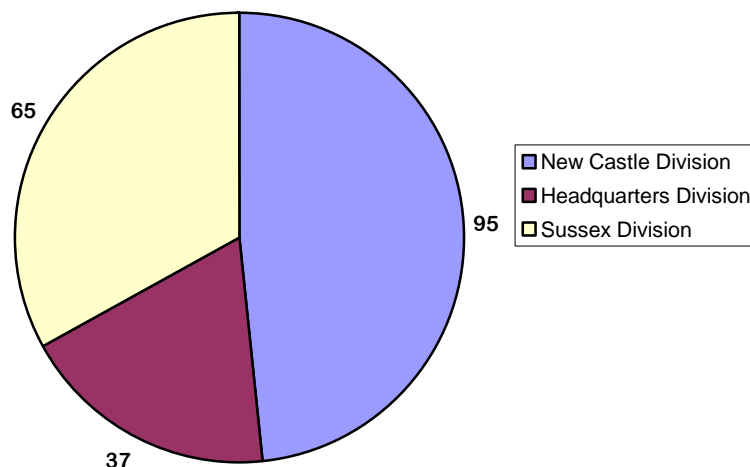
State Fire Marshals are strategically stationed throughout the State to provide effective and expedient service to the citizens of our State. Three divisional offices are centrally positioned in each of our three counties to accomplish immediate response to all emergencies and calls for assistance.

Juvenile Referrals

The State Fire Marshal's Office often deals with educating juveniles and their parents on the dangers of fire and the importance of not playing with fire. There are times when children unwittingly commit a crime by igniting a fire, which damages property or recklessly endangers property.

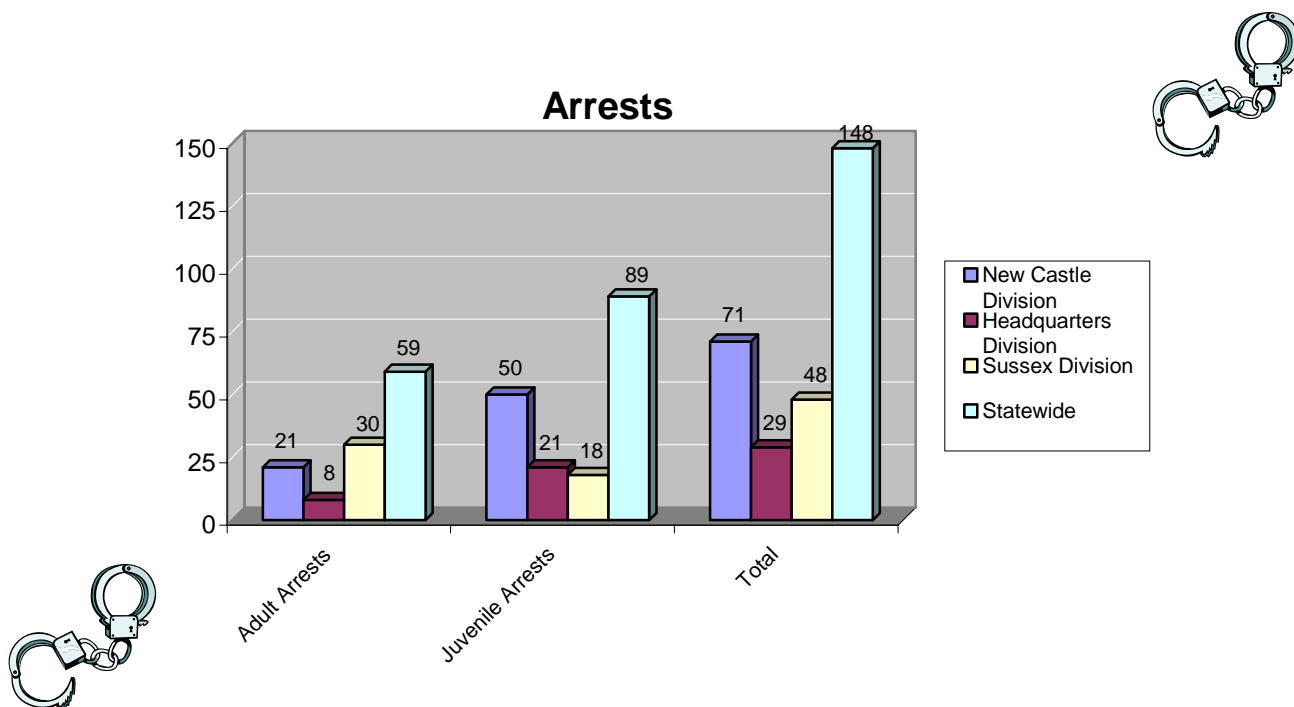
Fire Marshals are permitted to educate and refer children to the Juvenile Intervention Program in lieu of an arrest. The majority of these offenders are too young to prosecute and damage was deemed minor. This "Second Chance" has been extremely successful in altering a child's fire play and has become one of the most effective fire prevention tools available to the State Fire Marshal's Office.

Juvenile Referrals - 197



Arrests

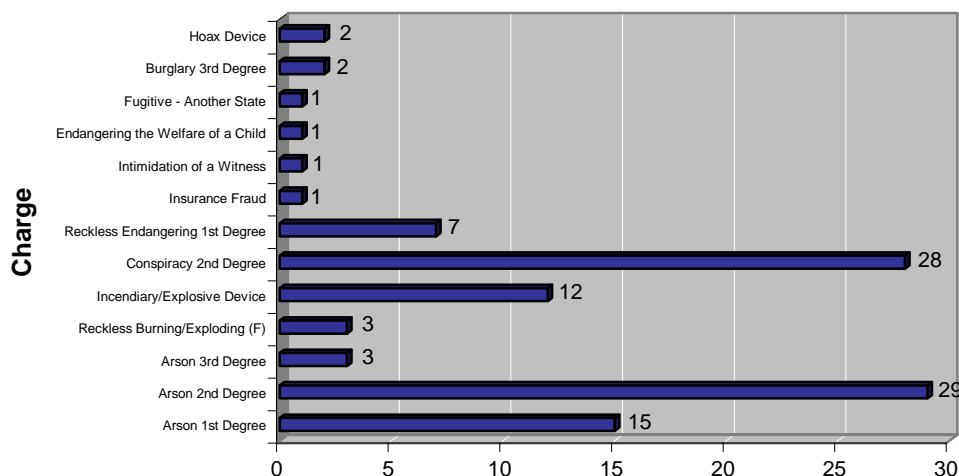
Arrests are made after a thorough and comprehensive investigation is conducted by Fire Marshals assigned to the case. The majority of cases handled by the State Fire Marshal's office are felonies. Felonies are the most serious of crimes committed and often involve complex investigations.



After an arrest is made, Fire Marshals turn the case over to the Attorney General's office for prosecution. Fire Marshals must attend several court proceedings and actually participate in the case until the jury reaches a decision. Fire Marshals provide testimony in state and federal court and are qualified as expert witnesses.

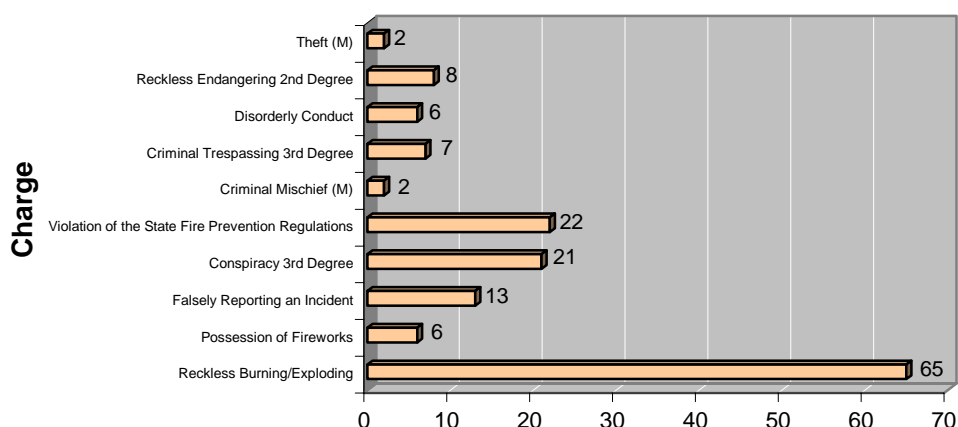
Criminal Charges

Arrests / Felony Charges



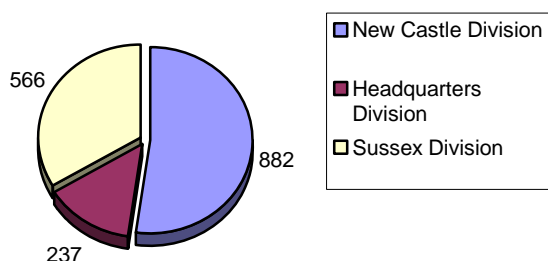
Fire Marshals are required to obtain an arrest warrant through the Magistrate Court in order to bring those responsible for committing a crime to justice. The warrant process requires that the fire marshal present to a judge probable cause for the arrest of a person and requires that person to be charged with specific offenses which have been outlawed in the State. Although Arson is the obvious crime detected by fire marshals, several other related offenses are also encountered during an investigation. The additional offenses are included in the arrest warrant and heard during the arson proceedings.

Arrests / Misdemeanor Charges



Inspections

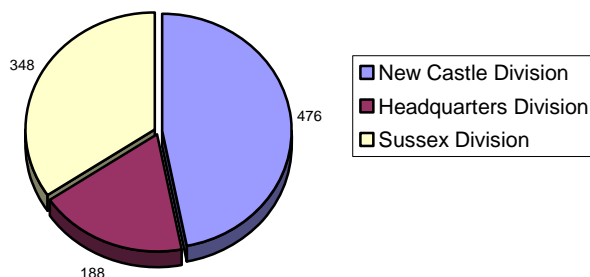
Fire & Life Safety Inspections - 1,685



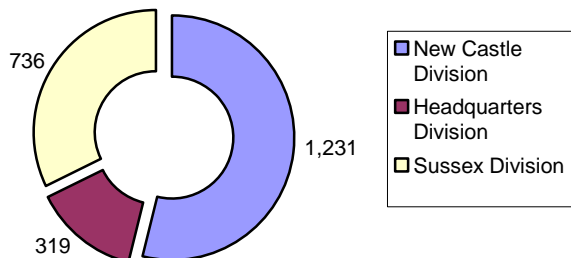
A third element of Fire Marshals employed by the Office of the State Fire Marshal is proactive inspections of facilities in our State to insure compliance with the State Fire Prevention Regulations.

These inspections are unannounced and are conducted during the day and evening hours. Fire Marshals physically walk through a building and point out any violation and clearly explain the reason for the violation and what actions are needed to correct the violation.

Re-Inspections - 1,012



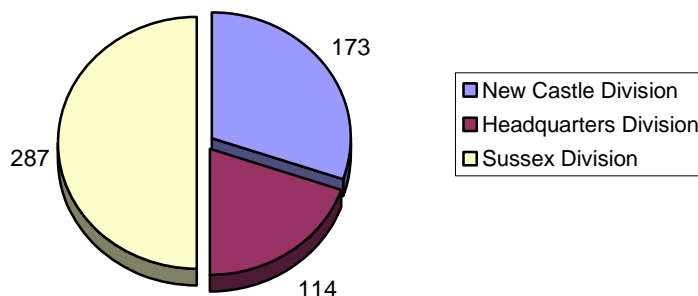
Inspection Violations - 2,286



All public, charter, and private schools are inspected annually at the beginning of each school year to insure the safety of our youngest citizens.

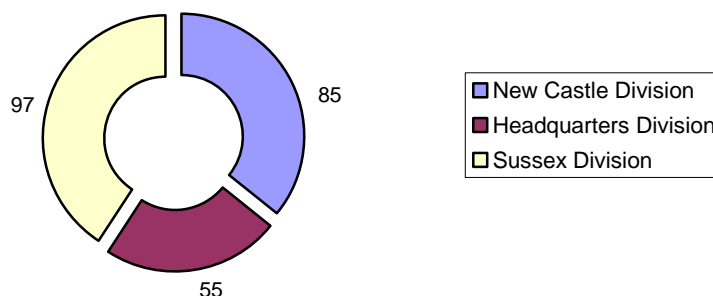
Complaints

Fire & Life Safety Complaints - 574

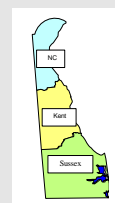
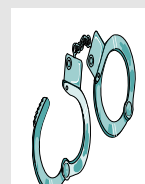
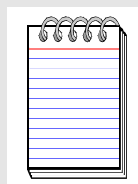


Besides investigating fires and explosions, State Fire Marshal Deputies also respond to fire code complaints generated by citizens notifying us of potential violations of the State Fire Prevention Regulations. Deputies respond to the location of the alleged offense and provide the owner of the property options to effectively correct the outstanding violation. All violators are offered a remedy that will insure immediate correction of the violation before legal action is instituted. The majority of the time Deputies educate the violator about the offense and the owner complies with the request for corrective action.

Complaint Violations - 237



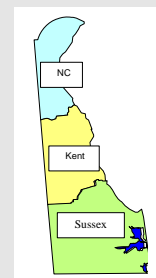
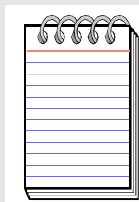
**2005 Arrest Data
January 1, 2005 –
December 31, 2005**



	New Castle	Kent	Sussex	Statewide
Active Intimidation of a Witness	1	0	0	1
Arson 1 st Degree	6	4	2	12
Arson 2 nd Degree	18	6	6	30
Arson 3 rd Degree	1	1	3	5
Attempted Arson 2 nd	0	0	2	2
Burglary 2 nd Degree	1	0	1	2
Burglary 3 rd Degree	0	5	0	5
Conspiracy 2 nd Degree	22	6	8	36
Conspiracy 3 rd Degree	19	0	0	19
Carrying Concealed Deadly Weapon	0	0	3	3
Criminal Impersonation	1	0	0	1
Criminal Mischief	3	3	0	6
Criminal Trespassing	1	0	2	3
Disorderly Conduct	1	1	0	2
Disregard Red Light	1	0	0	1
Endangering Welfare of a child	0	1	1	2
Fail to Obey Command of Police	1	0	0	1
Falsely Reporting Incident	7	8	0	15
Fireworks	1	0	2	3
Hoax Device	0	0	2	2
Local Fugitive	2	0	0	2
Possession/Use Incendiary Device	1	0	0	1
Insurance Fraud	2	0	0	2
Possession Marijuana	0	0	3	3
Reckless Burning – Felony	5	7	1	13
Reckless Burning – Misdemeanor	41	0	0	41
Reckless Driving	1	0	0	1
Reckless Endangering – Misdemeanor	0	0	5	5
Reckless Endangering 1 st Degree	7	2	2	11
Reckless Endangering 2 nd Degree	7	3	2	12
Smoke Detector Violation	0	0	1	1
State Fire Prev. Regulations	0	3	4	7
Terroristic Threatening / Misdemeanor	0	0	1	1
Unsafe Lane Change	2	0	0	2
Unsafe Passing on Right Shoulder	1	0	0	1
Use of Explosives	9	0	0	9
Totals	162	50	51	263

REMEMBER – SPRINKLERS SAVE LIVES AND PROPERTY !!!!!

**2005 Code
Enforcement
Inspections
January 1, 2005 –
December 31, 2005**



	New Castle	Kent	Sussex	Statewide
Amusement Rides	12	6	8	26
Business/Office	9	0	2	11
Day Care	149	37	86	272
Educational	115	35	54	204
Explosives	15	0	0	15
Fire Alarm Systems	0	0	0	0
Fire Suppression Systems	0	0	1	1
Fire Lanes	9	1	2	12
Fireworks	19	1	15	35
Health Care	86	28	93	207
Hotels/Motels	1	0	1	2
Institutional	43	3	18	64
Mercantile	15	24	11	50
Public Assembly	327	110	260	697
Residential	434	106	129	669
Smoke Detection Systems	0	0	0	0
Miscellaneous Inspections	12	1	3	16
Totals	1246	352	683	2281

VIOLATIONS & COMPLAINTS

January 1, 2005 – December 31, 2005

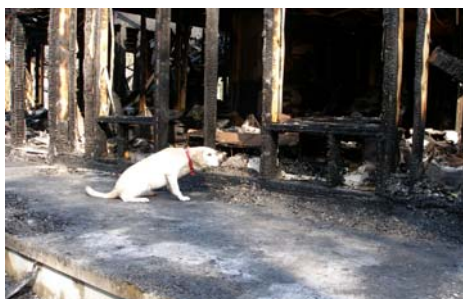
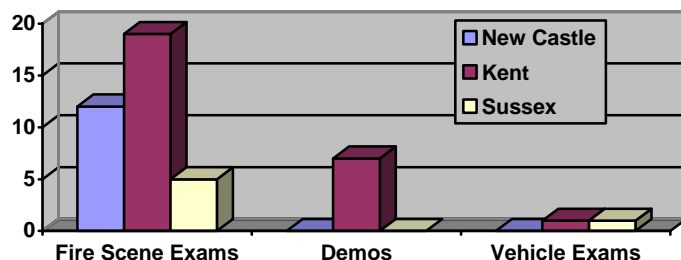
	<u>Violations Issued</u>	<u>Complaints</u>
New Castle County	1317	177
Kent	376	107
Sussex	<u>670</u>	<u>272</u>
Statewide Totals	2363	556

K-9 "Kelly" ANNUAL REPORT

The Office of the State Fire Marshal continues its success of its Accelerant Detection Canine Team. K9 Kelly, together with her handler, Deputy State Fire Marshal, Brian S. Bullock, examine fire scenes throughout Delaware for the presence of ignitable liquids that may have been used to accelerate a fire for an unlawful purpose.

K9 Kelly is a food reward canine and requires daily training in order for her to receive her daily allotment of food. Last year, K9 Kelly went to her handler's hand for food 16,565 times consuming over 1414 cups of food. K9 Kelly worked a total of four hundred twenty-one (421) times over the course of the year. Three hundred seventy-eight (378) times were for daily training when no fire scenes needed to be examined. Thirty six (36) times K9 Kelly worked examining fire scenes throughout Delaware including two (2) vehicle fire examinations. Finally, K9 Kelly worked seven (7) times displaying her abilities through demonstrations for the public and various police agencies.

The Office of the State Fire Marshal strives to excel in the Accelerant Detection Canine Division and continues to offer the services of K9 Kelly to all law enforcement agencies in the State of Delaware and surrounding states.



K9 "Kelly" indicating an alert at a scene examination in Seaford



K9 "Kelly" showing an alert at a vehicle exam in Dover.

K-9 RECERTIFICATION

On July 19th 2006, K9 “Kelly” along with her handler, Deputy State Fire Marshal, Brian S. Bullock traveled to the State of Maine for their annual recertification. Joining the K9 team this year was Deputy State Fire Marshal Brian A. Schad who became certified as a secondary handler for K9 “Kelly”. The addition of Deputy Schad to the Accelerant Detection K9 Team now allows for uninterrupted availability of K9 “Kelly” in the event her primary handler is not available.

The annual recertification of the Accelerant Detection K9 Team was a weeklong event held in the State of Maine in conjunction with the Maine State Police and the Maine Criminal Justice Council. The recertification of the K9 team is required to retain a “certified” status, which is vital in courtroom testimony regarding the K9’s ability. The recertification also incorporates continuing education in canine accelerant detection to improve the performance of the K9 team in the field of fire scene examinations, as well as, health and well-being information pertinent to working canines.

The different testing phases of the recertification cover various aspects associated with canine accelerant detection, and each team must show proficiency in each phase in order to complete the recertification. The final testing phase involves the K9 team having to identify which of the 6 sample cans of burned fire debris contains the ignitable liquid. The results are then verified via a State of Maine forensic chemist that is at a remote location to ensure that there are no influential factors interfering with the test.

The Office of the State Fire Marshal is pleased to announce that the Accelerant Detection K9 Team consisting of K9 “Kelly”, Deputy Brian S. Bullock, and Deputy Brian A. Schad successfully passed all phases of the certification testing. The Office of the State Fire Marshal welcomes Deputy Brian A. Schad to the Accelerant Detection K9 Team and the team looks forward to providing many more valuable years of service to the State of Delaware.



At your Service

Delaware Fire Incident Reporting System (DFIRS)

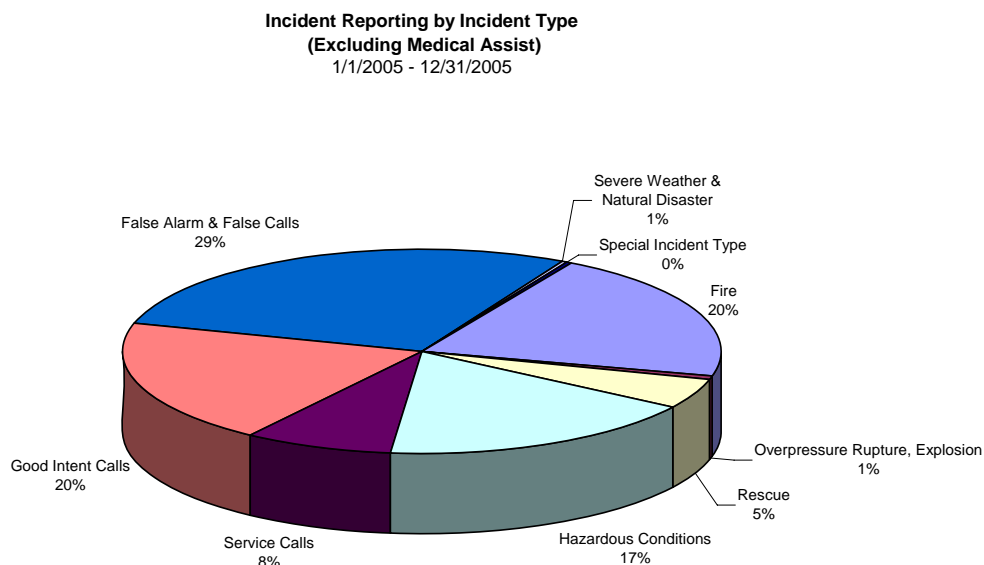
Incident Reporting - Fighting Fire with Facts

The Federal Fire Prevention and Control Act of 1974 (P.L. 93-498) authorizes the National Fire Data Center in the United States Fire Administration (USFA), an entity of the Federal Emergency Management Agency (FEMA), to gather and analyze information on the magnitude of the Nation's fire problem, as well as its detailed characteristics and trends. The Act further authorizes the USFA to develop uniform data reporting methods, and to encourage and assist state agencies in developing and reporting data. In order to carry out the intentions of the Act, the National Fire Data Center has established the National Fire Incident Reporting System (NFIRS).

DFIRS is Delaware's segment of the U.S. Fire Administration's National Fire Incident Reporting System (NFIRS). The NFIRS database constitutes the world's largest national annual collection of incident information. The Office of the State Fire Marshal oversees the consolidation and technical review of the collected data from all 61 Delaware fire departments. State data are then passed electronically to Federal Emergency Management Agency (FEMA) for further analysis and review.

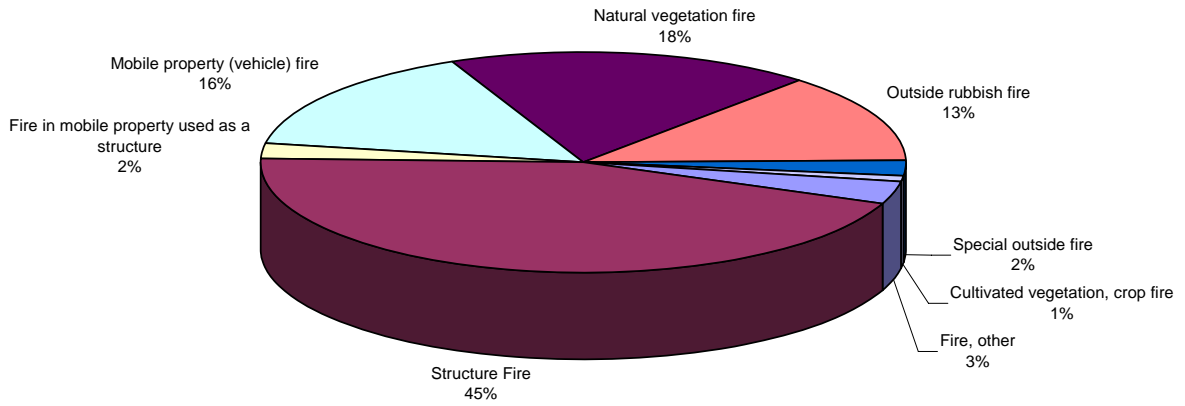
DFIRS Analysis

With the continued participation of all 61 fire departments within the state, the utilization of accurate and timely DFIRS data provides powerful and useful information to all stakeholders in our great State. Each additional year of data collection provides further insight into the developing trends facing Delaware's fire service. The following charts provide an overview of the current fire characteristics in Delaware:

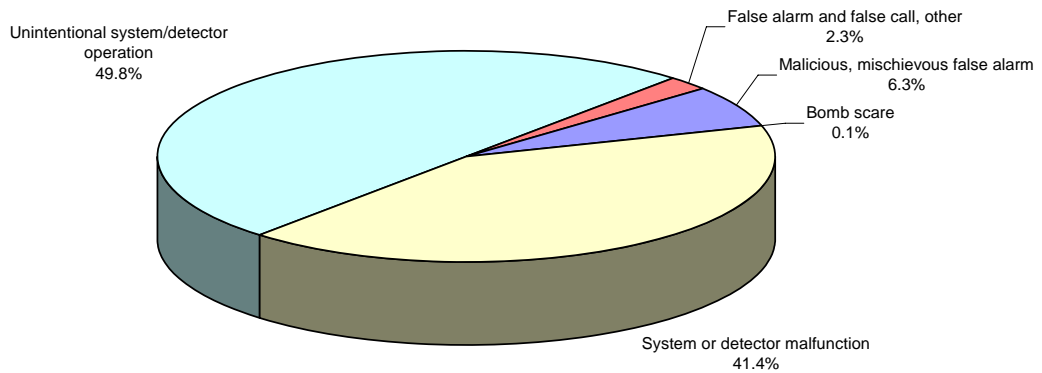


REMEMBER – SPRINKLERS SAVE LIVES AND PROPERTY !!!!!

Incident Reporting by Fire Incident Type
1/1/2005 - 12/31/2005

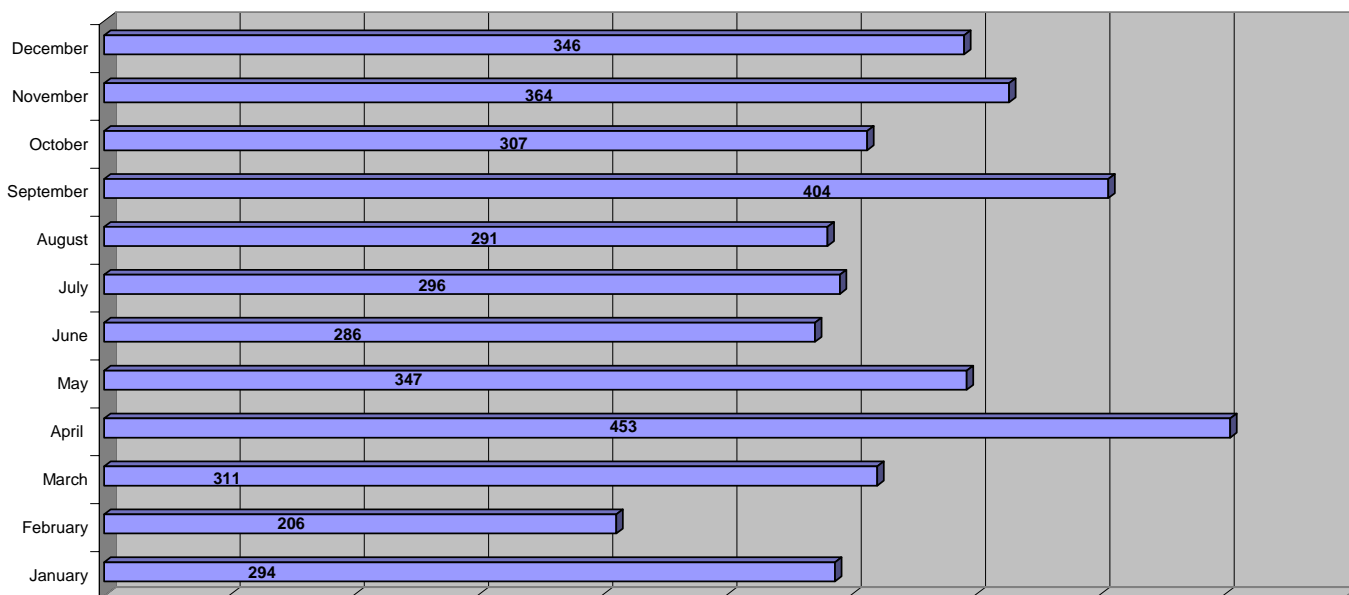


False Alarm and False Call
1/1/2005 - 12/31/2005

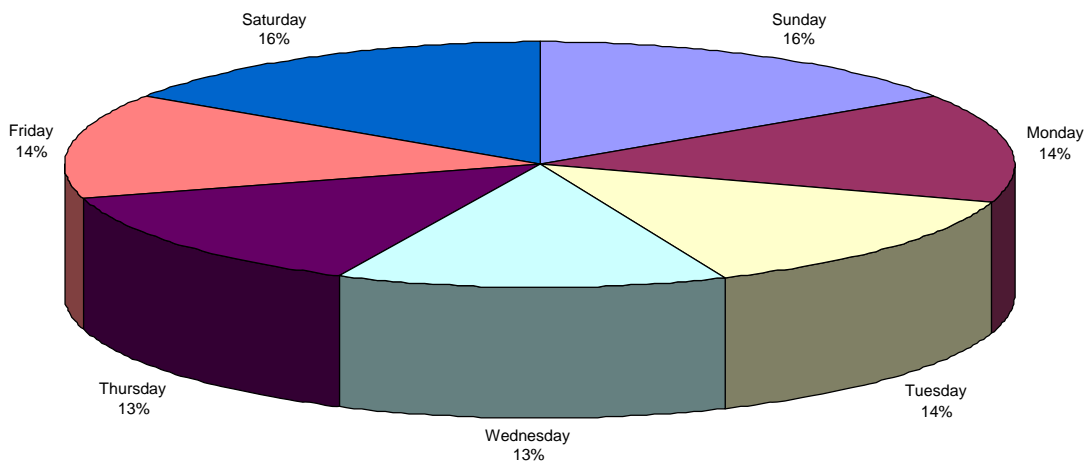


REMEMBER – SPRINKLERS SAVE LIVES AND PROPERTY !!!!!

Fire Incident Reporting, by Month
1/1/2005 - 12/31/2005

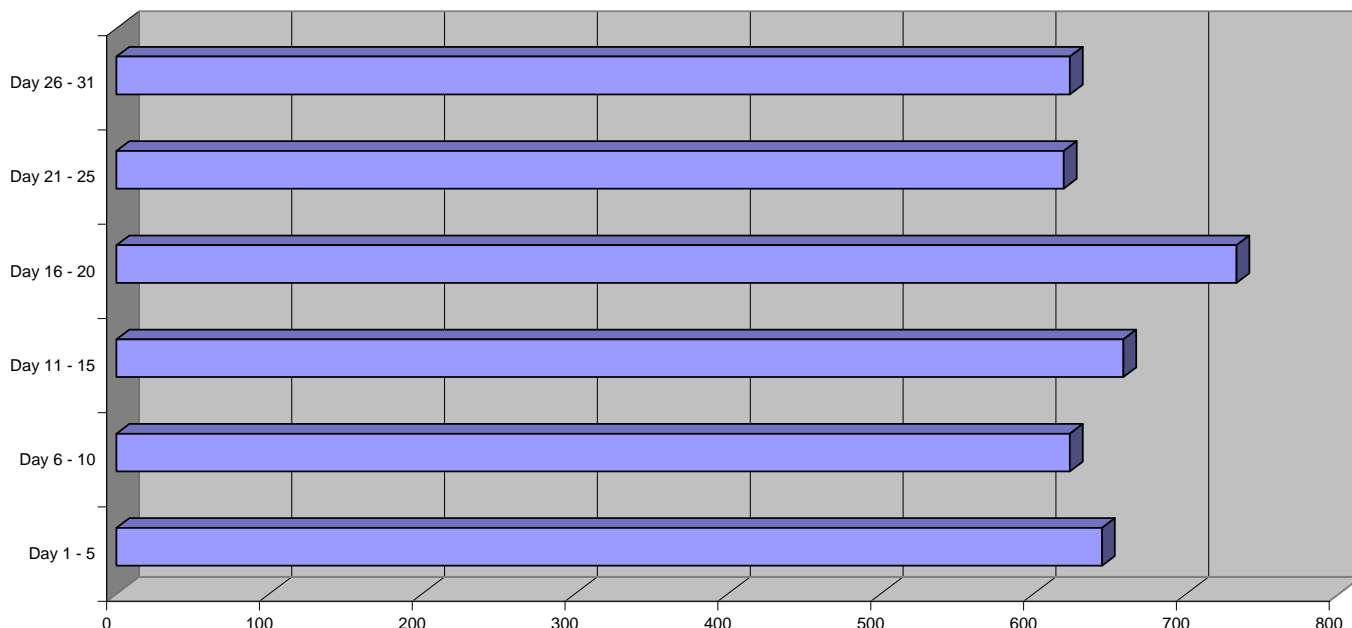


Fire Incident Reporting, by Day of the Week
1/1/2005 - 12/31/2005

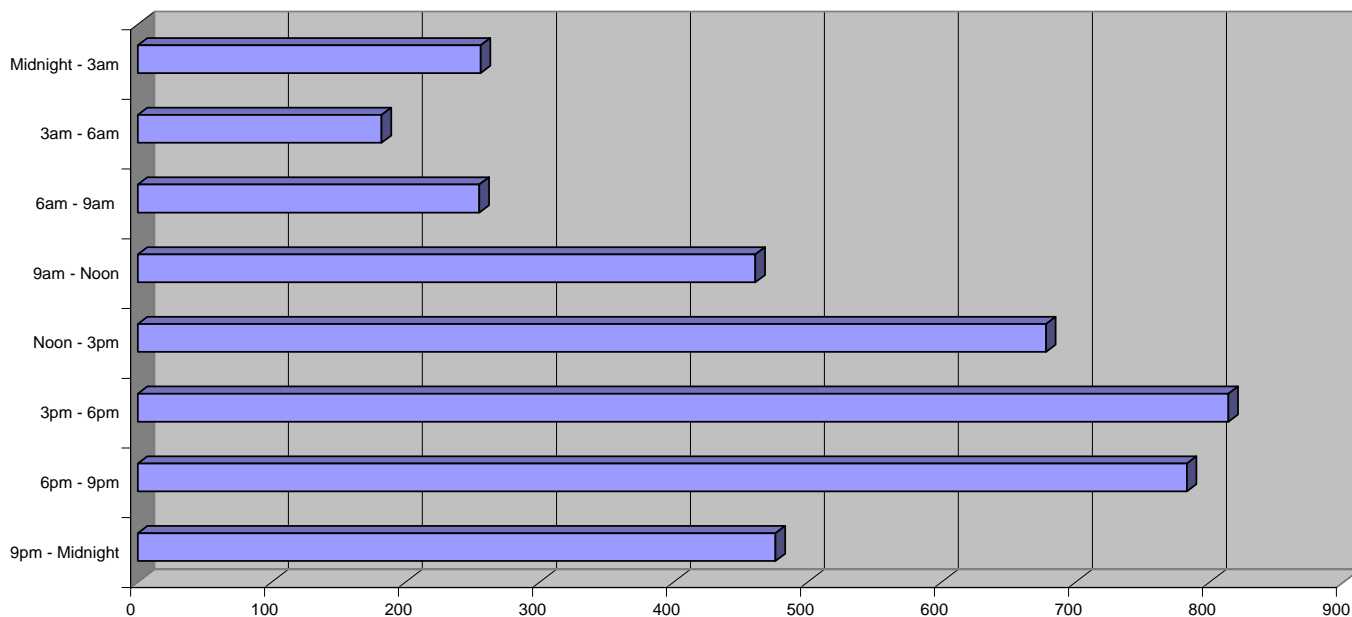


REMEMBER – SPRINKLERS SAVE LIVES AND PROPERTY !!!!!

Fire Incident Reporting, by Day of the Month
1/1/2005 - 12/31/2005



Fire Incident Reporting, by Hour of the Day
1/1/2005 - 12/31/2005



Available Resources

The State Fire Marshal's Office offers a variety of resources to departments. From individualized member training to trend analysis, the Fire Marshal's Office assists with the successful utilization of the NFIRS 5.0 system. Contact your State's NFIRS Program Manager, Crystal Beach, at (302) 739-5665 with any questions or training needs relating to the NFIRS program.

Juvenile Intervention Program

In the past year, the State Fire Marshal's Office **Juvenile Intervention Program** has seen a slight decrease in referrals over the previous year. Do not be misled by the decrease in child fire setting behavior as if the problem is getting better, because statistics show that children are being referred to the program from areas that we had very little participation from the past. This decrease may have been attributed to the Fire Education Arson Resistance (F.E.A.R) Program that was conducted in six middle schools. There are many guesses as why parents are becoming more concerned when their children start showing an interest in lighting materials and fires itself. It appears that the "well, he is just a kid and he will grow out of it" is beginning to disappear and the parent is taking the situation more seriously. The schools are becoming more involved in the referral process also. The schools are demonstrating more concern about a child's safety. Credit is given to the counselors and teaching staff in the schools.

Last year, the **Juvenile Intervention Program** received a grant to go into 6 Middle Schools that have exhibited a high amount of fire play activity both in and out of the school. The program will have a person in each of those schools one day a week educating the students to the consequences of fire play or associated activities. The program is designed to make the student aware of the laws pertaining to those activities. The program has paid off, not only reducing the incidents in those schools from 15 in the 2004-2005 school year to 4 in the past 2005-2006 school year, but it has also increased the fire safety knowledge to those students by 60 percent. In the 2005-2006 school year, 2970 students participated in the program over a period of 112 school days. The students received knowledge on 7 basic fire safety issues, the

laws and consequences pertaining to fire setting along with a pretest, a review and a posttest. The program received great reviews from both the teaching staff and administrators of the participating schools.

The Juvenile Intervention Program now has qualified personnel in each county to conduct interviews, thus improving the overall efficiency of the program.

Besides conducting interviews, the program handles most of the public relations events for the office. The display trailer was used 35 times at different events this past year. Besides the display trailer, the Fire Marshal's Office maintains 2 display boards for inside events. The office welcomes any invitation on a first come basis.

To refer a Child....

When a child has been referred to the **Delaware Juvenile Firesetter Intervention Program**, a trained screener will interview the child and his or her family to gather information.

Danger Signals for Juvenile Firesetters

- **Playing with Fire**
- **Conduct Problems**
- **Lack of Social Skills**
- **Fascination with Fire**
- **Setting Fires in and around the Home**
- **Learning and Behavioral Problems**
- **Extreme Mood Swings**

Recommendations will be made to the child's primary caretaker as to the appropriate service or combination of services indicated. Assistance with referrals will be made upon the family's request.



For further information, or to refer a child between the ages of three and seventeen, you may phone our toll-free number at **1-800-432-8500.**

Juvenile Firesetter Intervention Program Statistics

Juvenile Firesetter Intervention Personnel

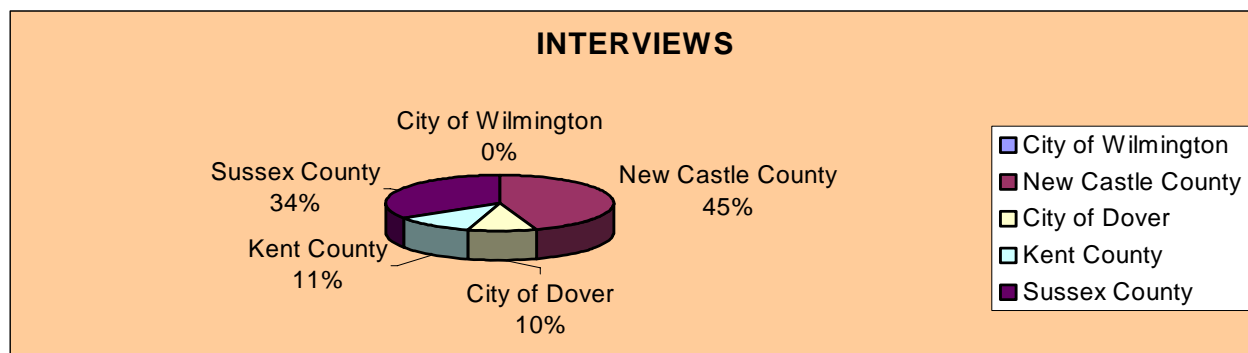
John F. Lattomus Jr., Juvenile Intervention Program Manager

Carolyn C. Bell, Juvenile Intervention Coordinator

Rebekah L. Quick, Juvenile Intervention Specialist

Shelia M. Scotton, Fire Educator – F.E.A.R. Program

Total Interviews	237	Total Presentations/Exhibits/Mall/State Fair/Safety Programs Conducted	126
City of Wilmington	0	Presentation	48
New Castle County	106	Table Top Displays	39
City of Dover	23	Display Trailer	35
Kent County	27	Arson Van	4
Sussex County	81		
Delaware Task Force Meeting	10	Total Children in Attendance	27,980
Juvenile Follow-up Contacts	12	Total Adults in Attendance	21,131
Cases Interviewed	237	Total Attendance for 2005	49,111
Parent Only Contacts	8	Total Mileage for 2005	32,175
Other Meetings Attended	49		
Seminars	2		
Workshops	2		
Cases cancelled Without Notice	62		
Installed Smoke Detectors for the Hearing Impaired	18		
Public Relations	5		



TECHNICAL SERVICES DIVISION

Focus on Plan Review Program

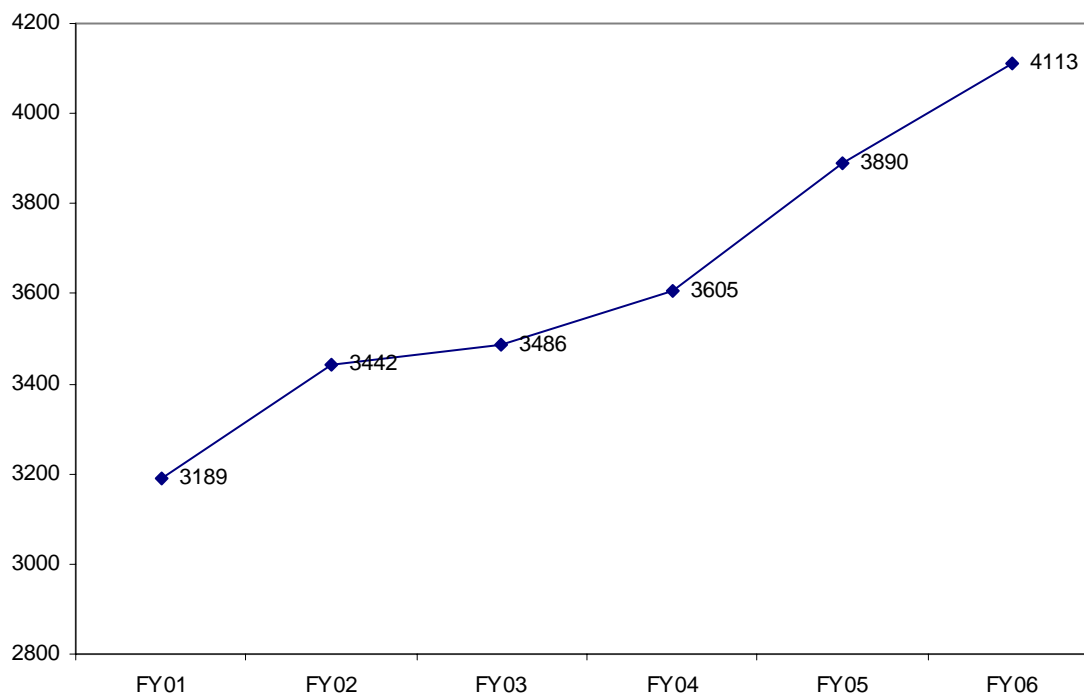
The Technical Services Division of the State Fire Marshal's Office continues to play a critical fire safety role through compliance with the Delaware State Fire Prevention Regulations (SFPR's).

Reviews are performed on:

- Site plans
- Plans for new construction, additions, renovations, tenant fit-outs and occupancy changes in all buildings with the exception of one or two family dwellings
- Fire protection systems plans
- Plans of installations of aboveground storage tanks containing combustible liquids or gases and dispensing systems for underground storage tanks containing combustible liquids.

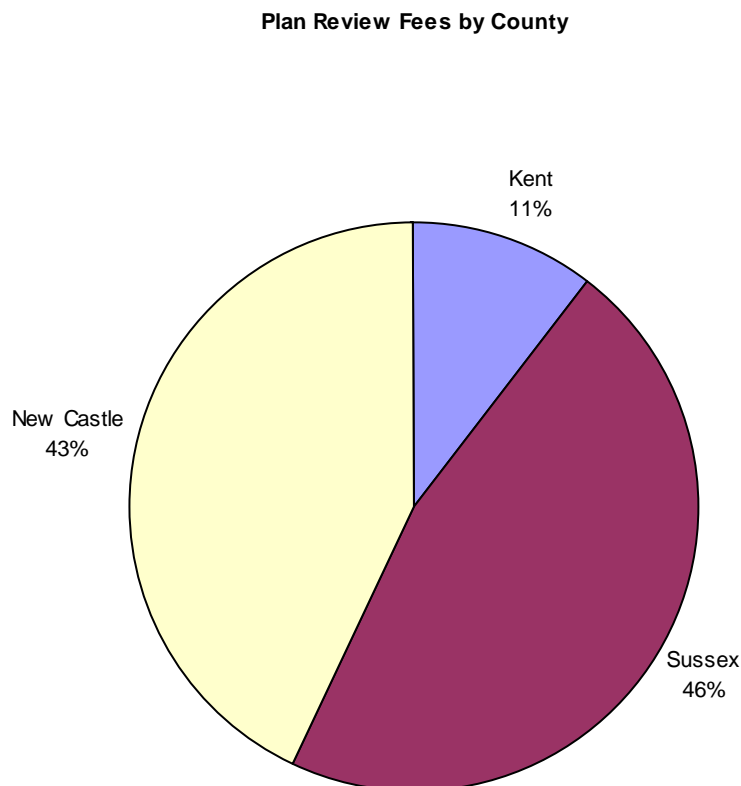
In Fiscal Year 2006, Technical Services received 4113 plans for review and approval. This continues a trend of increased workload over the past six years. The chart below shows an increase of 29% from FY01 through FY06.

6-year Increase in Projects - Statewide



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In FY06, plan review fees generated revenue of \$2,340,538. See the following pie chart.



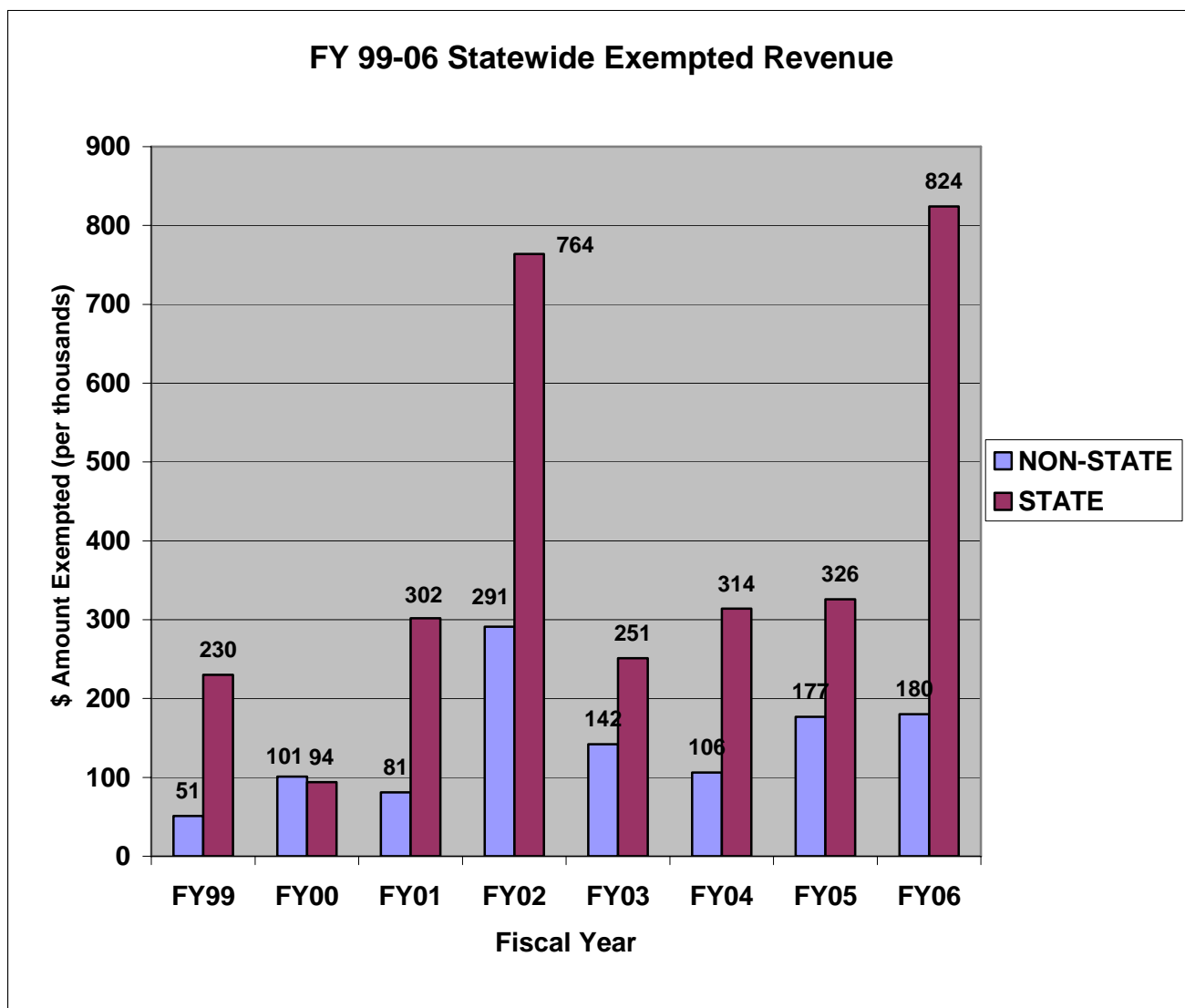
For this fiscal year (FY06), the number of new construction projects grew statewide to 4,113, with a 5.7% increase in reviews being requested of our office. This increase is illustrated by 223 projects more this year than the 3,890 total projects submitted in Fiscal Year 2005. In New Castle County, submittals for improvements to existing facilities and for new construction significantly increased. The plan review workload in Kent and Sussex Counties was accomplished without any significant backlog and an acceptable service level was maintained.

The following is an occupancy breakdown of the plans reviewed throughout the State:

Total	Assembly	Education (Daycare)	Health Care	Detention - Correction	Residential	Mercantile	Business	Industrial	Storage
100%	15%	6%	4%	1%	22%	13%	22%	13%	4%
4,113	604	266	175	4	921	516	912	540	175

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In addition, Technical Services also receives, reviews, and approves plans for projects that are exempted from fees in accordance with Title 16, Chapter 66, §6607(7)(8). Although many of these projects are state buildings or buildings on state owned property, they also include projects for buildings or structures of county, municipal and town governments as well as buildings funded by grants, monies, or appropriations of the State government. Of the 654 exempted projects submitted, 274 of them were state or state-related. The revenues lost by exempting these projects total up to \$1,004,205 with \$824,276 representing the state related projects.



After the plans for a project have been approved as being in compliance with all applicable codes and standards, “Progress” and “Final” inspections are performed to verify conformance to the approved plans. These inspections also verify that fire protection installations are complete and in accordance with standard practices. This multi-step process promotes the highest level of fire safety while maintaining our presence through the life of a project.

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A close relationship is maintained between Technical Services and the Building Department of the county or local municipality. For the purpose of efficiency, certain administrative functions are handled by these Building Departments. These functions include issuance of a building permit and the final Certificate of Occupancy. Through partnership arrangements, a synergistic product emerges that benefits all parties.

Some of the more complex projects reviewed by Technical Services are mentioned below. The asterisk (*) denotes projects that were exempted from plan review fees, however, they still required a full plan review and inspection by the Technical Services Division.

Place of Assembly

Delaware Park Slots
Greenwood Fire Company*
Hockessin Athletic Club
Red Robin Restaurant
YMCA Bear

Education

Astro Middle School
Blades Elementary School*
Boyd's Corner School
Eagles Nest School
Georgetown Middle School*
Goddard School
Jennie E. Smith Elementary School*
Lord Baltimore Elementary School*
Millsboro Elementary School*
North Star Elementary School
Odyssey School
Porter Road Elementary School
Seaford Middle School*
St. Georges Technical High School
Tatnall Performing Arts
Wilmington Christian School
Wrangle Hill Elementary

Mercantile

Center Point Plaza
Governors Square S.C.
Home Depot of Seaford
Home Depot- Middletown
Johnny Janosik's Superstore
Lowe's – Newark
Lowe's of Seaford
Shore Lumber- Middletown

Residential

Americana Bayside Development
Bayview Crossing
Brandywine Park Condos
Brookview- Claymont
Central Parke @ Milford
Congressional Village
Fisher Hawke Landing
Greenville Place
Hearthstone Manor Development
Heritage Shores Development
Middletown Village
Peninsula Development
Plantation Lakes Development
Stone Water Creek Development
Watergate @ Milford

Health Care

A.I. DuPont Hospital
Beebe Hospital ER Addition & Helipad
Cadbury @ Lewes
Christiana Health Care– Project 2010
Nanticoke Hospital Renovations
Rockford Center
Tunnell Cancer Center
VA Hospital – Milford*

Industrial/Storage

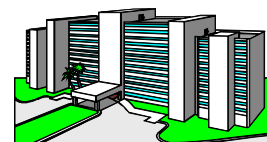
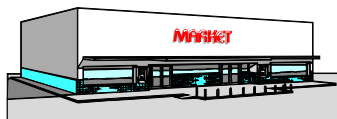
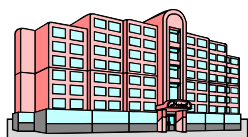
Delaware Public Health Lab*
DSWA Transfer Station – Milford
DSWA Transfer Station – Longneck
Indian River Marina Boat Storage Bldg*
River Road Industrial Park

Business

Astra Zeneca- Newark
Astra Zeneca Fairfax
Delaware Medical Examiners Office
Delaware State Police Troop 5*
Little Falls II
New Castle County Police HQ.
Paramedic Station @ DSP Troop 5*
Pencader Corporate Center

Daycare

Easter Seal of Georgetown



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In FY06, the following special assignments have been detailed to the Technical Services staff:

- Revision of the Delaware State Fire Prevention Regulations.
- Continued refinement of the Agency's process of assuring effective management and quality maintenance of fire protection systems by licensed vendors.
- Advisory assistance to New Castle County government for the County "Rental Code" project.
- Attendance at the National Conference of State Building Codes & Standards.
- Attendance at the Kent County and Sussex County "Technical Advisory Committee" meetings.
- Participation in New Castle County "Technical Advisory Committee" process.
- Attendance at the Office of State Planning's "PLUS" meetings.

PART-TIME FIRE INSPECTORS

The State Fire Marshal's Office instituted a fire inspection program in April 2004 using seven part-time employees. Currently, there are eleven fire inspectors strategically domiciled in the three offices of the State Fire Marshal. The Fire Inspectors, all having experience in the state's fire service and the basic knowledge of fire inspection, needed only minimal training. In a short time, the benefits of the program are being noticed allowing the State Fire Marshal staff to concentrate more effectively on their assigned tasks. Specifically, the part-time fire inspectors' duties include the following:

- Check on fire protection systems shown as being overdue for annual certification. Nearly 17,000 annual certificates of inspection were received, approximately 3000 more than last year and 5,000 more than prior to employing the Part-Time Inspectors in April 2004.
- Inspecting Places of Assembly occupancies for renewal licenses. With over 800 re-inspections being conducted, 752 Places of Public Assembly Licenses were issued between July 1, 2005 and June 30, 2006.
- Investigating reported major deficiencies on fire protection systems.

HEALTH CARE FACILITIES

The Technical Services Division is also responsible for ensuring that Health Care Facilities are in compliance with the State Fire Prevention Regulations. Health Care Facilities include hospitals, nursing homes, limited care (assisted care) facilities, and ambulatory health care facilities. Currently, a Fire Protection Specialist and two Deputy State Fire Marshals are dedicated to performing annual fire and life safety surveys and inspections for 207 Health Care Facilities statewide.

In order for a Health Care Facility to receive an annual license from the Department of Health and Social Services, the facility must comply with the State Fire Prevention Regulations. These annual surveys and inspections, coordinated with the Quality Assurance Program, secure this compliance.

In older, existing, non-compliant or less compliant facilities, a corrective plan of action is developed and implemented to install fire protection systems. Also, the Technical Services Division investigates complaints about a facility's fire and life safety, responds to inquiries, and requests for consultations from the health care facilities.

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DAY CARE FACILITIES

The Technical Services Division is also responsible for ensuring that Day Care Facilities are in compliance with the State Fire Prevention Regulations. Day Care Facilities include occupancies in which four or more clients receive care, maintenance, and supervision, by other than their relatives or legal guardians, for less than 24 hours per day. Currently, a Fire Inspector is dedicated to performing annual fire and life safety surveys and inspections for 272 Day Care Facilities statewide.

In order for a Day Care Facility to receive an annual license from the Department of Services for Children, Youth & Their Families, the facility must comply with the State Fire Prevention Regulations. This compliance is attained through successful annual inspections, along with the inspections through the Quality Assurance Program.

FIRE SAFE CIGARETTES

The State Fire Marshal has initiated an evaluation on the practicability of legislation in favor of “Fire-Safe Cigarettes”. It is believed that such legislation will help prevent many of cigarette-ignited fires in Delaware, thus saving lives and preventing injuries and devastation. These cigarettes have a reduced propensity to burn when left unattended and, therefore, are a proven, practical, and effective way to eliminate the risk of cigarette-ignited fires. Legislation permitting use of only cigarettes that adhere to an established cigarette fire safety performance standard is already required in New York, California, Vermont, Illinois, New Hampshire, and Massachusetts, covering 26% of America’s population and in all of Canada. Additionally, in the past year, New Jersey and Pennsylvania has introduced “Fire-Safe Cigarette” Legislation.



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Financial Picture of Technical Services

During FY06, the Technical Services Division deposited approximately \$2,624,192 in Revenue as follows:

Plan Review Program \$2,340,537

License & Quality Assurance Program \$ 283,655 (QAP \$252,155+ Licensing \$31,500)

The Office of the State Fire Marshal did not collect \$1,004,205 due to "exempt" classifications as follows:

Exempted Plan Review Projects	# of projects	\$ amount not collected
State	274	\$824,276
Municipalities	33	\$21,448
DE State Housing Authority	58	\$64,032
Volunteer Fire Companies	32	\$28,045
County	17	\$23,614
Federal	1	\$100
No Impact	239	\$42,690

FY06 Activities	
Plan Reviews	5084
(The following number of plan reviews are the actual amount of reviews completed)	
Site	1101
Buildings (New Construction, Additions, Tenant Fit-Outs, Renovations, and Changes of Occupancy)	2296
Tanks (Flammables, Combustible Liquids, and Gases)	57
Fire Protection Systems (Fire Alarm & Fire Suppression)	1630

On-site Inspections	3158
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Licenses Issued	
Fire Alarm	120
Fire Suppression	87
Fire Extinguisher	164
Central Station and Remote Station Service	24

Associations	Building Codes	Committees
American Fire Alarm	ICC: International Building Code	Clean State Steering
American Fire Sprinkler	Home Builders Assoc. of DE	Delaware Advisory Service
County Fire Chief's	National Conferences of States on Building Codes and Standards	Land Use Planning
County Fireman's	NC Apartment Council	Aboveground Tank Storage (DNREC)
Delaware Fire Alarm	Southern Building Code	New Castle County Rental Code
Electrical Inspectors		
International Association of Fire Marshals		
NFPA International		
Society of Fire Protection Engineers		
National Fire Sprinkler Association		

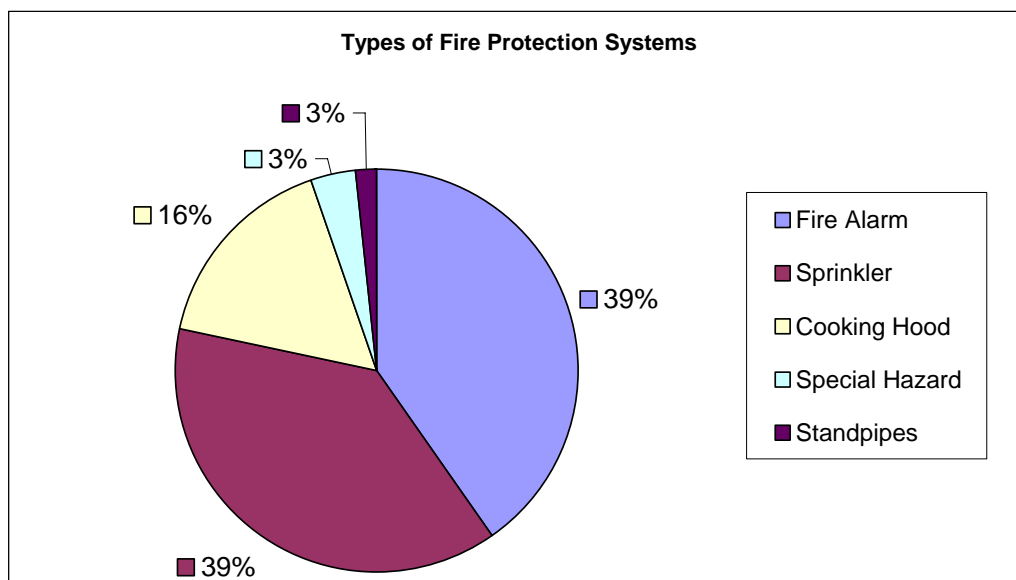
Quality Assurance Program

The Quality Assurance Program (QAP) was implemented several years ago with the purpose of providing a statewide program that:

- Identifies all fire protection systems within the state.
- Verifies annual inspections of fire protection systems intended to increase successful operation of the fire protection system when called upon.
- Conducts random audits of licensed contractors that perform inspections to promote quality service by the contractors.
- Monitors and verifies correction of deficiencies identified from inspections.

Fire protection systems are extremely effective at providing enhanced fire protection and life safety within a building. In recognition of this accomplishment, nationally recognized fire codes and building codes modify building and operational requirements when these systems are in place.

Three of the four objectives have been fully met. In the future, as the program stabilizes, there will be more opportunities to conduct Quality Audits. There currently are 17,891 fire protection systems identified and placed in the database. This number includes some of the systems that are within the jurisdiction of Dover, Newark, New Castle and Wilmington fire marshals. This number also reflects an average increase in the number of systems of approximately 1000 per year over the past six years. See chart below for breakdown of system types. Of the total number of systems, 78% are sprinkler systems or fire alarm systems.



One out of every six systems is dedicated to the protection of commercial cooking equipment. Special Hazard systems are rare and involve under-floor protection, computer room protection, paint booth systems, and alike.

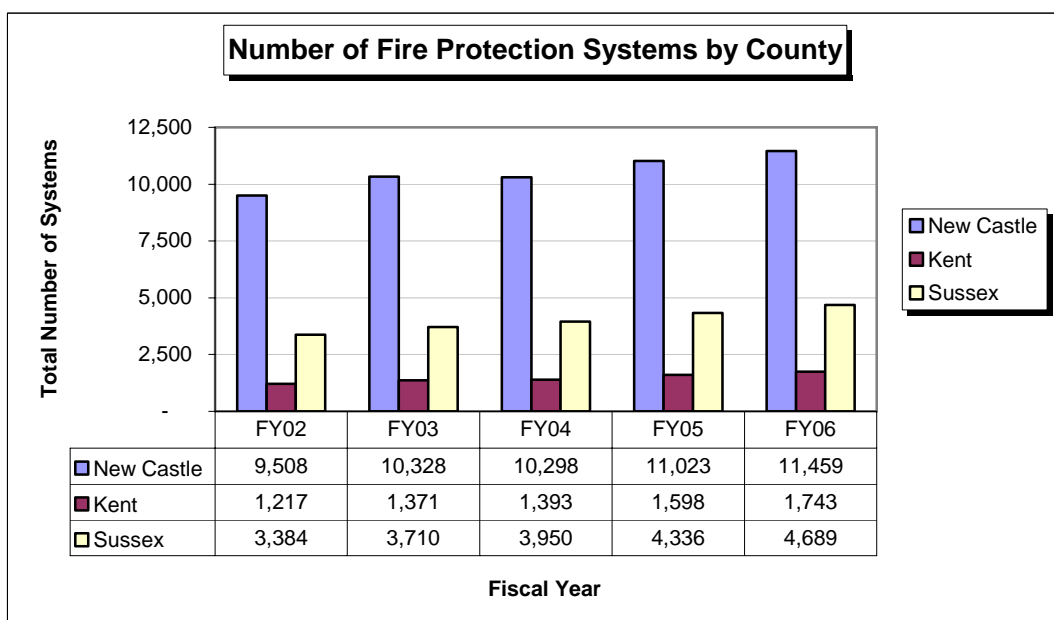
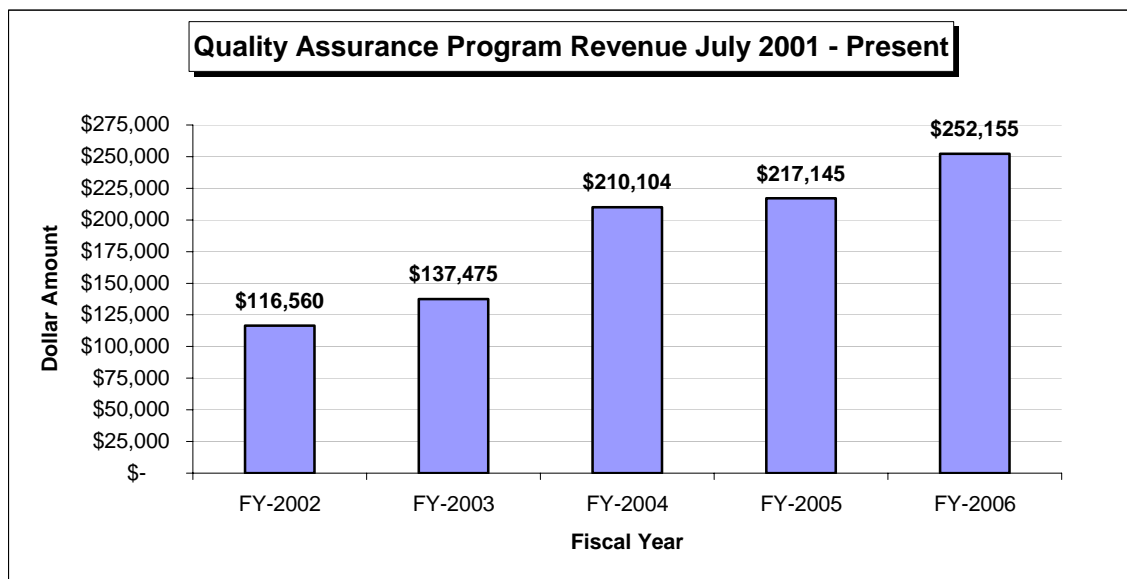
Certificates of Inspection are being submitted upon completion of the annual inspections. This identifies that the inspection has been performed and what system deficiencies need remedial action. "Minor" deficiencies will generate written contact to the system owner, thus providing notification of the deficiency and the need to correct. "Major" deficiencies (defined as those which could adversely affect the system's performance) result in an immediate visit to the property by a Fire Protection Specialist. Verification of the major deficiency generates a violation notice with a specific time frame for corrective action. Although corrections are usually prompt, failure to respond appropriately could lead to issuance of a criminal summons.

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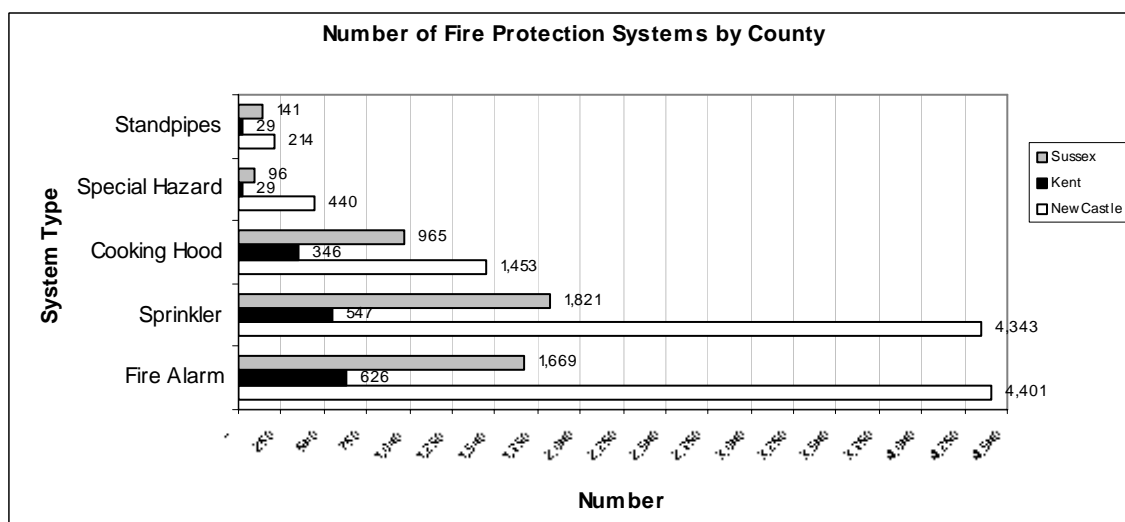
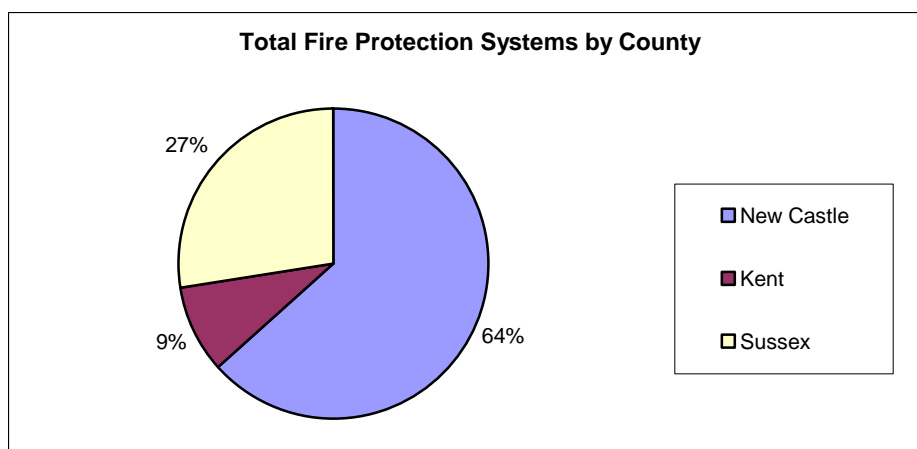
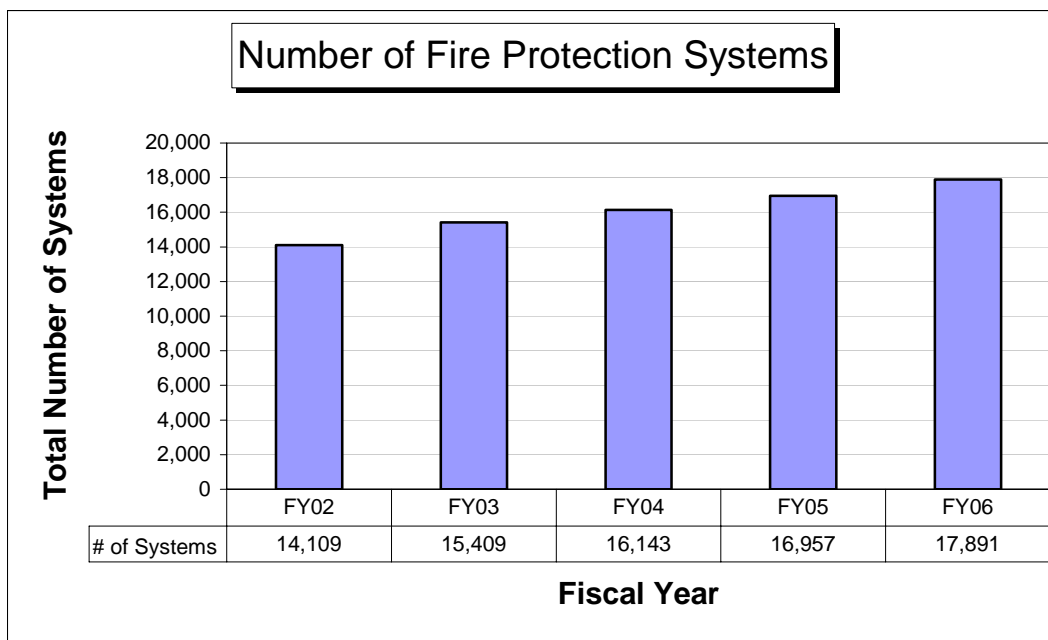
The past year has seen a number of certificates of inspection for systems being inspected consistent with the previous year with a slight increase in program revenues as shown in the chart below.

Although developed, the fourth part of the program, Contractor Quality Audits, has not been fully implemented. This program focuses on the contractors who are actually performing system inspections. Through periodic visits to the contractor's offices, administrative records are checked to verify the following:

- Certificates of Inspection are being completed and submitted for all inspections.
- Certificates of Inspection are being properly filled out.
- Certificates of Inspection track with system inspection report.
- Submission of Certificates of Inspection is meeting established time frames.
- Required records are being maintained.



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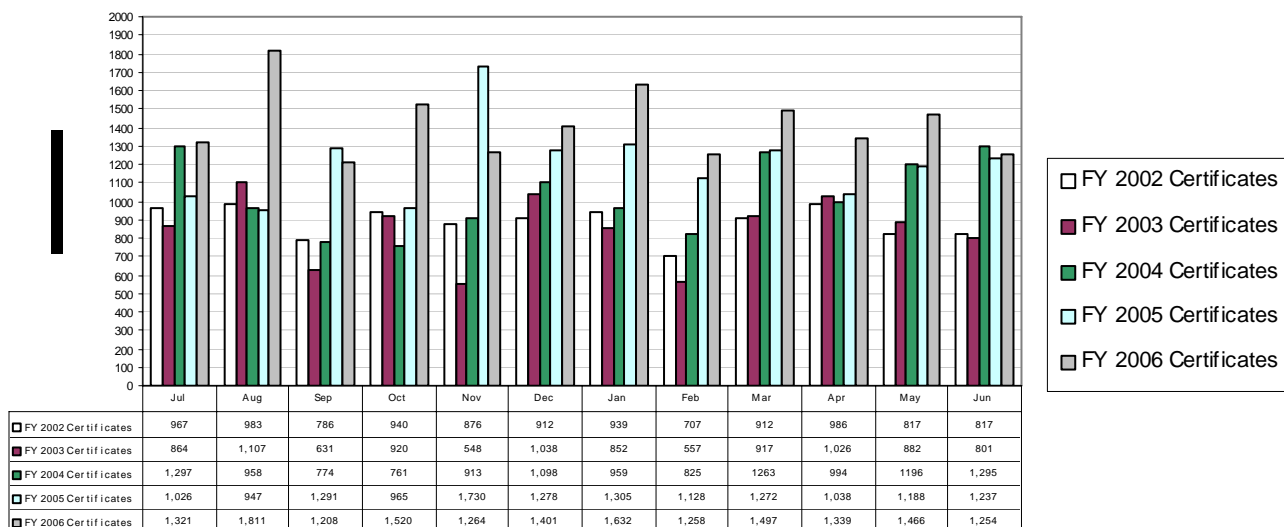


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FY Quality Assurance Program Revenue Comparison



FY Quality Assurance Program Certificate Comparison



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Licensing / Quality Assurance Program Report

FISCAL YEAR 2006

	Total	Jul 05	Aug	Sep	Oct	Nov	Dec	Jan 06	Feb	Mar	Apr	May	Jun
OWNER/ c of i's	\$10,750	2,050	1,975	870	1,380	600	2,075	750	625	75	100	0	250
VENDOR / c of i's	\$239,080	13,356	*27,703	16,202	21,925	25,564	17,037	19,505	17,224	20,310.25	22,879.75	18,132	19,242
IN-HOUSE/ c of i's	\$2,325	75	25	125	75	50	350	650	900	25	50	0	0
Certificate Subtotal	\$252,155	15,481	29,703	17,197	23,380	26,214	19,462	20,905	18,749	20,410.25	23,029.75	18,132	19,492

VENDOR/ license	\$20,675	550	375	325	200	175	6,025	2,600	3,675	2,800	900	1,550	1,500
IN-HOUSE/ license	\$10,825	0	0	0	0	0	800	3,225	6,800	0	0	0	0
License Subtotal	\$31,500	550	375	325	200	175	6,825	5,825	10,475	2,800	900	1,550	1,500

FY 2006 Total	\$283,655	\$16,031	\$30,078	\$17,522	\$23,580	\$26,389	\$26,287	\$26,730	\$29,224	\$23,210.25	\$23,929.75	\$19,682	\$20,992
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FY-2005 Total	\$247,745	\$14,565	\$13,020	\$18,240	\$13,340	\$39,160	\$27,245	\$22,995	\$21,035	\$22,150	\$17,990	\$16,685	\$21,320
FY-2004 Total	\$246,705	13,455	22,700	9,395	11,470	19,160	38,880	29,085	15,705	21,000	18,020	23,105	24,730
FY-2003 TOTAL	\$170,050	11,195	12,835	6,480	9,835	10,185	11,005	11,030	27,345	16,395	13,850	16,425	23,470
FY-2002 TOTAL	\$135,685	11,475	9,660	5,545	7,580	9,290	15,020	19,845	11,020	8,755	10,470	9,920	17,105
FY-2001 TOTAL	\$76,760	1,315	1,145	600	1,675	9,725	4,025	7,840	10,915	9,185	10,230	12,685	7,420
FY-2000 TOTAL	\$103,150	6,570	4,280	10,380	4,225	1,200	22,900	5,915	2,105	39,475	1,550	1,095	3,455
FY-1999 TOTAL	\$116,695	10,695	6,380	2,550	3,595	9,270	18,775	34,940	1,890	3,025	8,220	8,530	8,825
FY-1998 TOTAL	\$102,580	1,970	30,265	4,525	2,905	7,750	12,685	5,070	7,325	6,000	3,490	10,130	10,465
FY-1997 TOTAL	\$125,125	5,775	7,645	6,965	6,220	6,065	15,150	3,650	29,575	6,750	15,420	10,350	11,560

OWNER (c of i's)=	Certificates Of Inspection QAP Revenue (direct from system owners)
VENDOR (c of i's)=	Vendor submitted Certificates of Inspection QAP Revenue
IN-HOUSE (c of i's)=	In-House Certificates of Inspection QAP Revenue
VENDOR (license)=	Vendor License And Certificate Holder Revenue (annual renewal & new companies)
IN-HOUSE (license)=	In-House License And Certificate Holder Revenue (annual renewal, new companies & system license fees)
TOTAL =	Total Revenue Combined From Licenses, Certificate Holders, & Certificates Of Inspection

* Includes back-pay for past certificates (ADT- 1,725)

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Licensing / Quality Assurance Program Report

TOTAL FIRE PROTECTION SYSTEM LICENSES

	Jul 05	Aug	Sep	Oct	Nov	Dec	Jan 06	Feb	Mar	Apr	May	Jun
ALARM	111	111	114	114	114	113	113	117	120	118	118	120
SUPPRESSION	82	83	84	84	85	85	85	86	87	88	87	87
EXTINGUISHER	156	156	156	159	159	156	159	161	162	163	163	164
MONITORING	21	22	23	23	23	23	23	23	23	23	24	24
TOTAL	370	372	377	380	381	377	380	387	392	392	392	395

TOTAL FIRE PROTECTION SYSTEM CERTIFICATE HOLDERS

	Jul 05	Aug	Sep	Oct	Nov	Dec	Jan 06	Feb	Mar	Apr	May	Jun
ALARM	146	146	149	150	150	148	147	151	152	150	150	153
SUPPRESSION	108	109	110	111	112	110	110	111	111	111	111	111
RESIDENT AGENT	21	23	24	24	24	24	24	23	23	23	24	24
TOTAL	275	278	283	285	286	282	281	285	286	284	285	288

CERTIFICATES OF INSPECTION RECEIVED

System	Total	Jul 05	Aug	Sep	Oct	Nov	Dec	Jan 06	Feb	Mar	Apr	May	Jun
Alarm	7,030	605	758	429	663	455	455	733	513	711	611	569	528
Sprinkler	6,911	447	755	538	655	548	691	642	555	452	530	637	461
Hood	2,255	213	223	176	134	235	208	170	110	239	133	204	210
Special	350	20	35	36	30	15	14	46	33	50	30	14	27
Standpipe	425	36	40	29	38	11	33	41	47	45	35	42	28
TOTAL	16,971	1,321	1,811	1,208	1,520	1,264	1,401	1,632	1,258	1,497	1,339	1,466	1,254

CERTIFICATES OF INSPECTION WITH DEFICIENCIES

	Total	Jul 05	Aug	Sep	Oct	Nov	Dec	Jan 06	Feb	Mar	Apr	May	Jun
Reports with Majors	N 563	44	38	26	41	53	75	76	47	59	43	33	28
	K 124	8	15	8	17	7	13	7	13	13	4	10	9
	S 118	8	16	11	8	12	4	9	7	14	16	8	5
Reports with Minors	N 2,219	159	236	159	153	197	281	249	171	210	17	216	171
	K 343	40	27	31	20	18	37	46	22	27	23	27	25
	S 488	25	24	15	60	27	41	73	49	40	55	47	32
Total Deficiencies	3,855	284	356	250	299	314	451	460	309	363	158	341	270

VIOLATION NOTICES ISSUED

	Total	Jul 05	Aug	Sep	Oct	Nov	Dec *		Jan 06		Feb		Mar		Apr		May		Jun	
							O	V	O	V	O	V	O	V	O	V	O	V	O	V
N	312	28	11	24	13	18	17	1	24	0	30	1	31	0	40	3	40	3	28	0
K	224	6	4	6	7	4	30	9	21	13	21	13	9	7	7	3	7	3	29	25
S	604	33	41	48	34	18	78	5	53	19	36	3	39	1	48	11	48	11	67	11
Total Violations	1,140	67	56	78	54	40	125	15	98	32	87	17	79	8	95	17	95	17	124	36

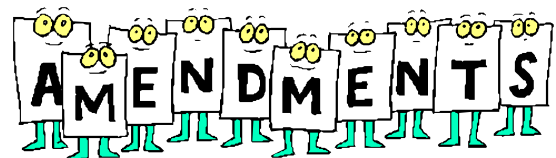
* Begin tracking violations written to vendors (O is to system owner and V is to vendor).

Amendments to the State Fire Prevention Regulations

Every year, the Delaware State Fire Prevention Regulations are reviewed by the State Fire Marshal's Office who in turn reports to the State Fire Prevention Commission at their October meeting as to sections that are in need of attention. In 2005, the benefits of adopting a model Fire Prevention Code by reference were recognized as favorable. The State Fire Marshal had select members of his staff to form a task group including persons from outside the agency to evaluate the practicality of adopting the Uniform Fire Prevention Code published by the National Fire Protection Association. As a result of this evaluation, the State Fire Marshal, in February 2006, recommended changes to the Delaware State Fire Prevention Regulations, which included the following:

- Adoption of the 2006 edition of NFPA 1 (Uniform Fire Prevention Code) with numerous amendments.
- Adoption of the 2006 edition of NFPA 101 (Life Safety Code) with amendments.
- Address the use of Vertical Platform Lifts in Educational occupancies.
- Added text to have Water Suppliers coordinate with the local fire companies regarding the threads on hydrant connections and regarding hydrant operation.
- Modified the requirements for annual fire hydrant inspection.
- Modified the Regulations to prohibit all live Christmas trees in certain occupancies.
- Added text to address "haunted houses" that are used on a temporary basis.

Delaware State Fire Prevention Regulations 2006



FIRE DEATH REPORT 2005

JANUARY 2005

NO FIRE DEATHS IN JANUARY 2005

FEBRUARY 2005

DATE OF FIRE:	THURSDAY, 2/10/05
TIME OF FIRE:	0251 HOURS
FIRE DEPARTMENT:	CITY OF WILMINGTON
PROPERTY TYPE:	APARTMENT UNIT # 707
LOCATION:	1201 NORTH HARRISON STREET LUTHER TOWERS I APARTMENTS, WILMINGTON, DE
NAME OF VICTIM:	HOGAN, MAY E.
DATE OF BIRTH:	11/22/31 W/F
ORIGIN OF FIRE:	BEDROOM/BED
CAUSE OF FIRE:	CARELESS SMOKING/ OXYGEN IN USE
SMOKE DETECTORS:	FIRE ALARM/SPRINKLER ACTIVATED
CAUSE OF DEATH:	SMOKE INHALATION/THERMAL BURNS

DATE OF FIRE:	TUESDAY, 2/15/05
TIME OF FIRE:	0714 HOURS
FIRE DEPARTMENT:	REHOBOTH BEACH FIRE DEPARTMENT
PROPERTY TYPE:	VEHICLE
LOCATION:	CAPE HENLOPEN PARKING GARAGE 527 NORTH BOARDWALK, REHOBOTH LAWSON, DUANE L.
NAME OF VICTIM:	
DATE OF BIRTH:	05/13/64 W/M
ORIGIN OF FIRE:	PARKED VEHICLE
CAUSE OF FIRE:	A VEHICLE PARKED IN AN ENCLOSED PARKING GARAGE OPERATING AT A HIGH RPM RESULTED IN MECHANICAL FAILURE THAT RESULTED IN FIRE AND DEATH OF OCCUPANT
SMOKE DETECTORS:	N/A
CAUSE OF DEATH:	CARDIO-RESPIRATORY FAILURE DUE TO COMPLICATIONS BY INHALATION OF CARBON MONOXIDE.



MARCH 2005

DATE OF FIRE:	MARCH 2, 2005
TIME OF FIRE:	2247 HOURS
FIRE DEPARTMENT:	CARLISLE FIRE DEPARTMENT
PROPERTY TYPE:	SINGLE FAMILY DWELLING
LOCATION:	411 NORTH EAST FRONT STREET, MILFORD, DE
NAME OF VICTIM:	MASTEN, SHERRY
DATE OF BIRTH:	W/M 03/15/30
ORIGIN OF FIRE:	SPACE HEATER
CAUSE OF FIRE:	HEATER MALFUNCTION
SMOKE DETECTORS:	NONE
CAUSE OF DEATH:	SMOKE INHALATION/THERMAL BURNS

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APRIL 2005

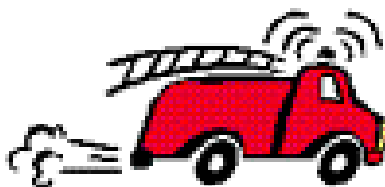
NO FIRE DEATHS IN APRIL 2005

MAY 2005

DATE OF FIRE: THURSDAY, MAY 5, 2005
TIME OF FIRE: 1246 HOURS
FIRE DEPARTMENT: CARLISLE FIRE DEPARTMENT
PROPERTY TYPE: MOBILE HOME
LOCATION: 9030 BENSON ROAD, LINCOLN
NAME OF VICTIM: SUAREZ, EFRIN RAMOS
DATE OF BIRTH: W/M/68 08/28/1936
ORIGIN OF FIRE: LIVING ROOM
CAUSE OF FIRE: COMBUSTIBLES TOO CLOSE TO HOT PLATE
SMOKE DETECTORS: NONE
CAUSE OF DEATH: THERMAL BURNS

DATE OF FIRE: SATURDAY, MAY 7, 2005
TIME OF FIRE: 0411 HOURS
FIRE DEPARTMENT: MILTON FIRE DEPARTMENT
LOCATION: 18724 HARBESON ROAD, HARBESON
NAME OF VICTIM: SUTHARD, LISA DIANE W/F/46
DATE OF BIRTH: 03/06/59
ORIGIN OF FIRE: SECOND FLOOR MASTER BEDROOM
CAUSE OF FIRE: INTENTIONAL IGNITION OF FLAMMABLE/
COMBUSTIBLE MATERIALS BY USE OF OPEN FLAME.
SMOKE DETECTORS: YES/ACTIVATED
CAUSE OF DEATH: GUNSHOT WOUND/THERMAL BURNS

DATE OF FIRE: TUESDAY, MAY 31, 2005
TIME OF FIRE: 2038 HOURS
FIRE DEPARTMENT: CLAYMONT FIRE DEPARTMENT
PROPERTY TYPE: REAR YARD
LOCATION: 125 PRINCETON AVENUE, CLAYMONT
NAME OF VICTIM: SALWEN, GERALDINE M.
DATE OF BIRTH: W/F/57 04/16/48
ORIGIN OF FIRE: CLOTHING
CAUSE OF FIRE: VICTIM POURED FLAMMABLE LIQUID ON SELF AND
IGNITED.
SMOKE DETECTORS: N/A
CAUSE OF DEATH: THERMAL BURNS



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JUNE 2005

NO FIRE DEATHS IN JUNE

JULY 2005

DATE OF FIRE:	SUNDAY, JULY 10, 2005
TIME OF FIRE	0405 HOURS
FIRE DEPARTMENT:	HARRINGTON FIRE DEPARTMENT
PROPERTY TYPE:	TWO STORY SINGLE FAMILY DWELLING
LOCATION:	221 WEINER AVENUE, HARRINGTON
NAME OF VICTIM:	ROBINSON, JOHN 03/24/94 W/M/11 ROBINSON, ALICIA NICOLE 10/10/95 W/F/9
ORIGIN OF FIRE:	STILL UNDER INVESTIGATION
CAUSE OF FIRE:	STILL UNDER INVESTIGATION
SMOKE DETECTORS	NONE
CAUSE OF DEATH:	SMOKE INHALATION/THERMAL BURNS

AUGUST 2005

DATE OF FIRE:	AUGUST 3, 2005
TIME OF FIRE:	2354 HOURS
FIRE DEPARTMENT:	CAMDEN-WYOMING
PROPERTY TYPE:	SINGLE FAMILY DWELLING
LOCATION:	276 DAVID HALL ROAD, DOVER
NAME OF VICTIM:	ANDERSON, MACELLA C. 09/20/29 W/F ANDERSON, RICHARD D. 01/10/30 W/M
ORIGIN OF FIRE:	REAR BASEMENT AREA
CAUSE OF FIRE:	ELECTRICAL FAILURE
SMOKE DETECTORS:	NONE
CAUSE OF DEATH:	SMOKE INHALATION/THERMAL BURNS

SEPTEMBER 2005

NO FIRE DEATHS IN SEPTEMBER

OCTOBER 2005

DATE OF FIRE:	OCTOBR 16, 2005
TIME OF FIRE:	1754 HOURS
FIRE DEPARTMENT:	ROBBINS HOSE
PROPERTY TYPE:	MOBILE HOME
LOCATION:	35 LINDALE DRIVE, DOVER
NAME OF VICTIM:	GIAQUINTO, DONALD 09/27/58
ORIGIN OF FIRE:	KITCHEN
CAUSE OF FIRE:	UNATTENDED COOKING
SMOKE DETECTORS:	ONE/NON OPERATIONAL
CAUSE OF DEATH:	SMOKE INHALATION/THERMAL BURNS

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NOVEMBER 2005

DATE OF FIRE:	NOVEMBER 5, 2005
TIME OF FIRE:	0202 HOURS
FIRE DEPARTMENT:	STATION 2
PROPERTY TYPE:	TWO STORY APARTMENT BUILDING
LOCATION:	600 EAST 5 TH STREET, APARTMENT D2
NAME OF VICTIM:	MCDUGAL, JEFFREY A. 05/06/74 B/M/30
ORIGIN OF FIRE:	BEDROOM
CAUSE OF FIRE:	CRIMINAL
SMOKE DETECTORS:	YES/ACTIVATED
CAUSE OF DEATH:	THERMAL BURNS/SMOKE INHALATION

DATE OF FIRE:	NOVEMBER 7, 2005
TIME OF FIRE:	0455 HOURS
FIRE DEPARTMENT:	STATION 4
PROPERTY TYPE:	SINGLE FAMILY DWELLING
LOCATION:	316 WEST 35 TH STREET, WILMINGTON
NAME OF VICTIM:	DANIELS, GENTILE B/M/65
ORIGIN OF FIRE:	LIVINGROOM
CAUSE OF FIRE:	ELECTRICAL FAILURE
SMOKE DETECTORS:	YES/ACTIVATED
CAUSE OF DEATH:	SMOKE INHALATION (DIED ON 11/08/05)

DECEMBER 2005

DATE OF FIRE:	DECEMBER 21, 2005
TIME OF ALARM:	0637 HOURS
FIRE DEPARTMENT:	STATION 46, DOVER
PROPERTY TYPE:	APARTMENT OVER GARAGE
LOCATION:	319 ½ WEST WATER STREET, DOVER
NAME OF VICTIM:	LAMB, CHARLES E. W/M/N 11/29/61
ORIGIN OF FIRE:	LIVING ROOM
CAUSE OF FIRE:	ELECTRICAL MALFUNCTION
SMOKE DETECTORS:	NONE
CAUSE OF DEATH:	SMOKE INHALATION



DATE OF FIRE:	DECEMBER 27, 2005
TIME OF FIRE:	0318 HOURS
FIRE DEPARTMENT:	CLAYMONT FIRE DEPARTMENT
PROPERTY TYPE:	SINGLE FAMILY DWELLING
LOCATION:	1815 SAW MILL DRIVE, WILMINGTON
NAME OF VICTIM:	LEZAMA, ISIDRA JOANELA 5/15/76 H/W/29 LEZAMA, JOHANELLA 03/18/03 H/M/30 MTHS
ORIGIN OF FIRE:	LIVING ROOM
CAUSE OF FIRE:	UNDETERMINED
SMOKE DETECTORS:	UNDETERMINED
CAUSE OF DEATH:	SMOKE INHALATION/THERMAL BURNS

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DECEMBER 2005 (cont'd)

DATE OF FIRE:	DECEMBER 30, 2005
TIME OF FIRE:	1850 HOURS
FIRE DEPARTMENT:	WILMINGTON MANOR
PROPERTY TYPE:	ONE STORY/PUBLIC ASSEMBLY/BAR
LOCATION:	1403 NORTH DUPONT HWY, NEW CASTLE
NAME OF VICTIM:	WINDSOR, NORMAN W. W/M/61 12/13/44 WALSH, DONALD J. W/M/47 12/13/58
ORIGIN OF FIRE:	CHRISTMAS TREE/DANCE FLOOR
CAUSE OF FIRE:	ELECTRICAL FAILURE OF TREE LIGHTS
SMOKE DETECTORS:	NONE
CAUSE OF DEATH:	SMOKE INHALATION/THERMAL BURNS

TOTAL FIRE DEATHS FOR 2005: 18

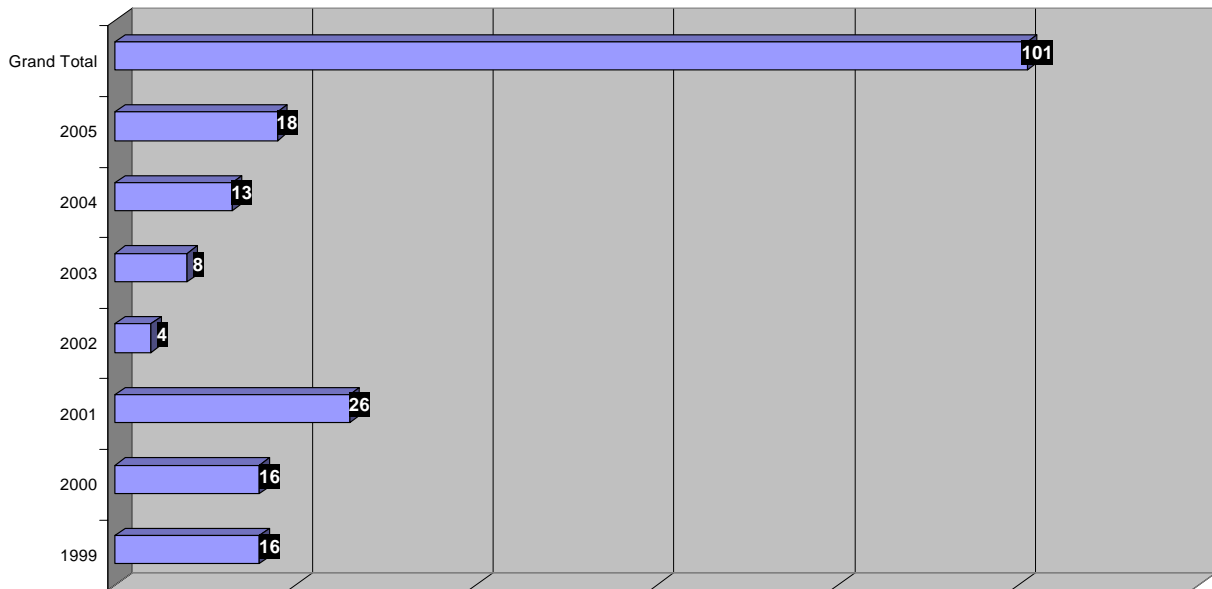
TOTAL FIRES WITH WORKING SMOKE DETECTORS: 4



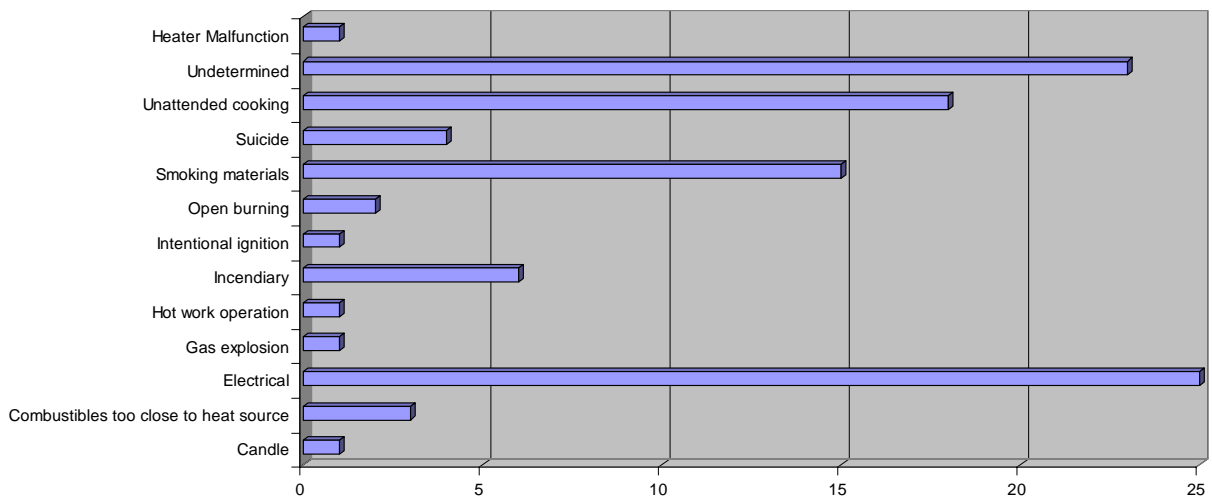
**No Fire Deaths for these Months
(January, April, June &
September)!!**

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**Delaware Fatal Fires, by Year
1999 - 2005**

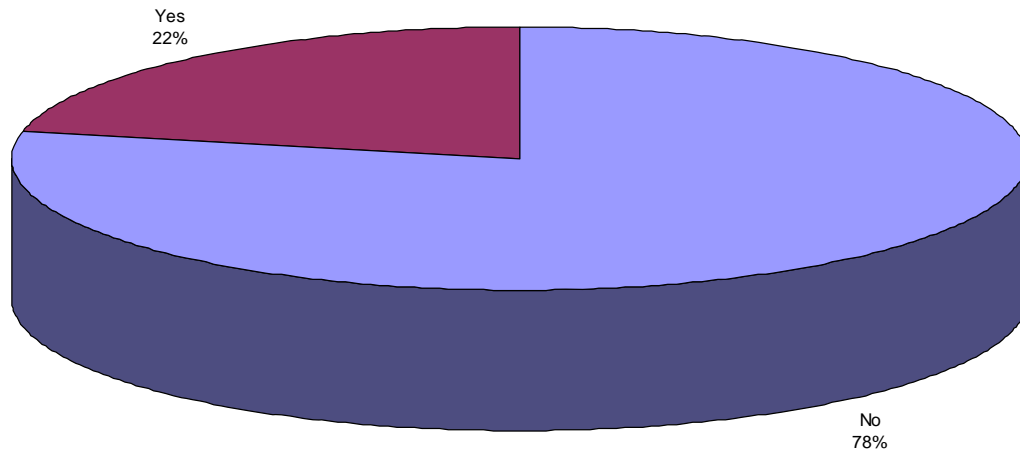


**Delaware Fatal Fires, by Cause
1999 - 2005**

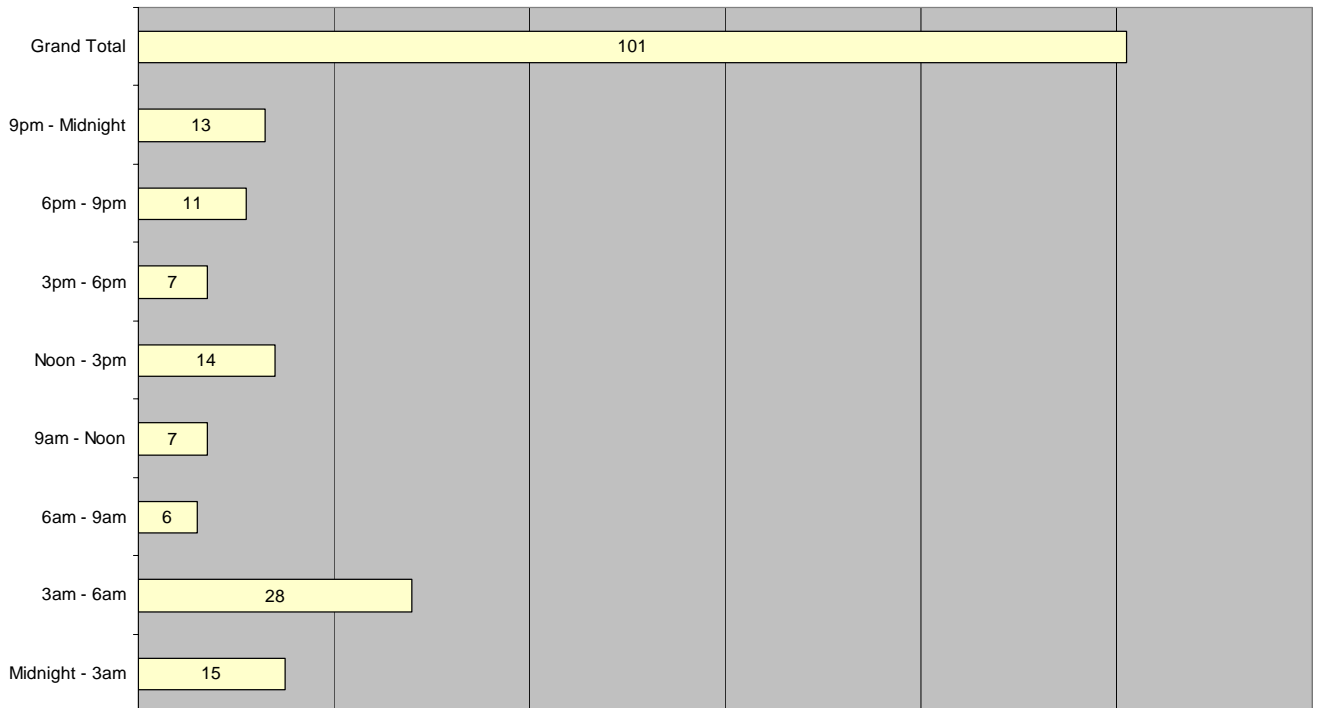


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**Delaware Fatal Fires, by Detectors Present
1999 - 2005**

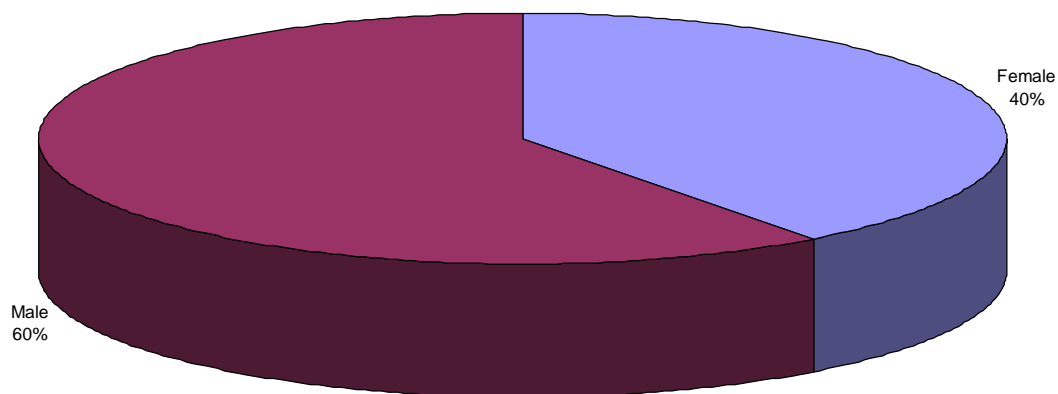


Delaware Fatal Fires, by Time Series 1999 - 2005

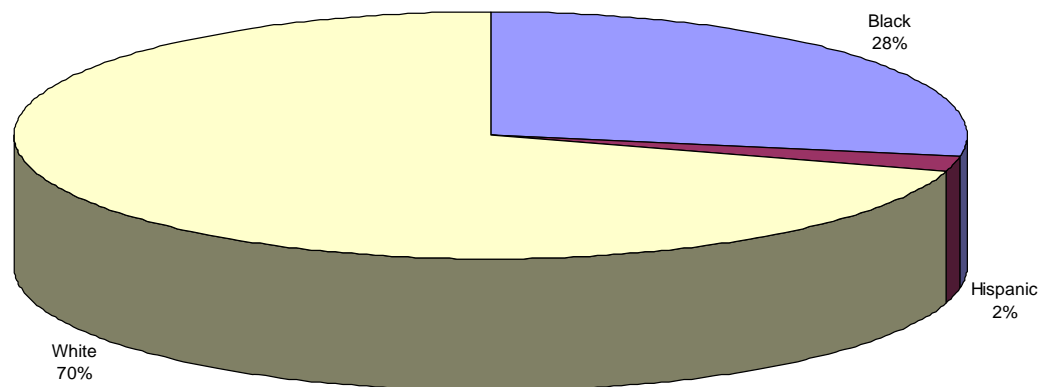


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**Delaware Fatal Fires, by Sex
1999 - 2005**

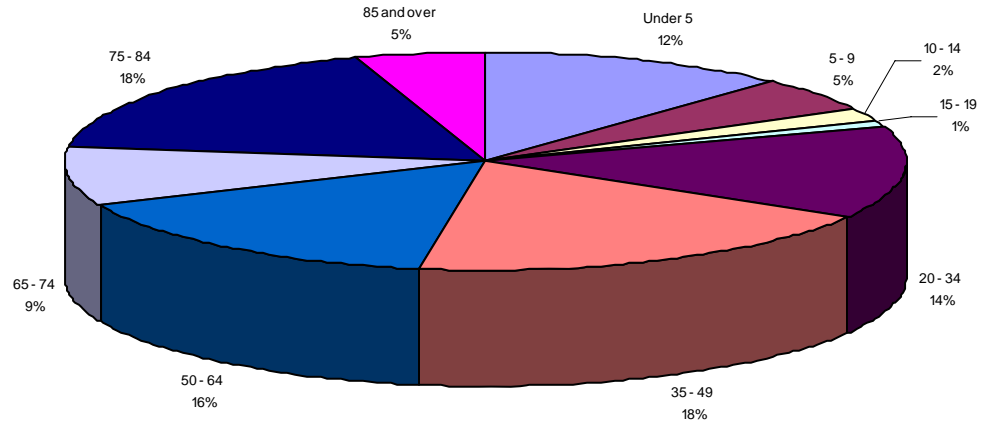


**Delaware Fatal Fires, by Race
1999 - 2005**

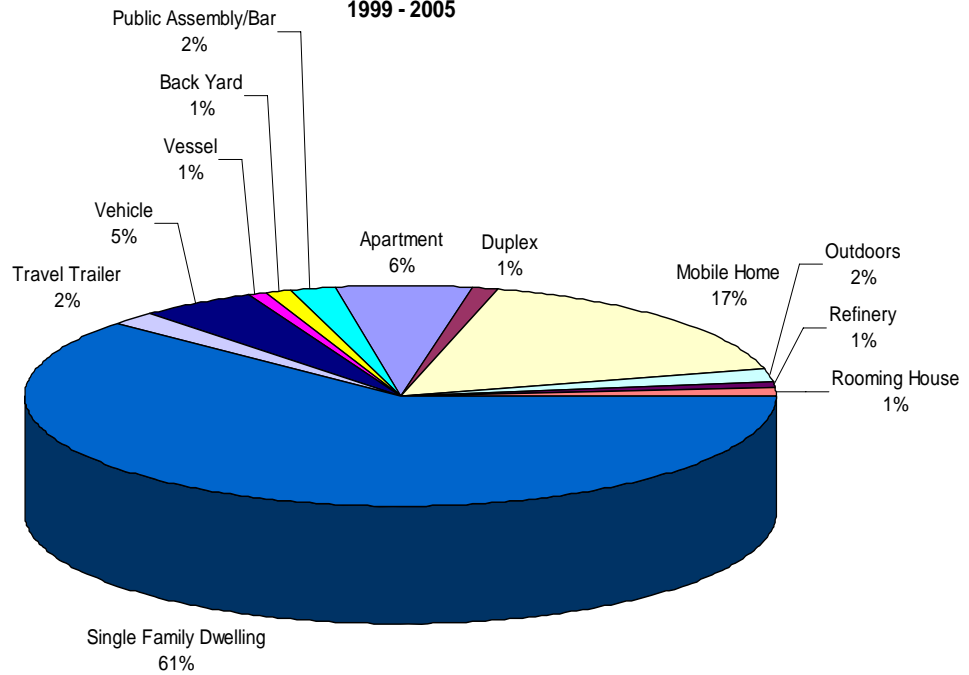


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**Delaware Fatal Fires, by Age Group
1999 - 2005**



**Delaware Fatal Fires, by Occupancy Type
1999 - 2005**



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FIRE COMPANIES PHONE/FAX LIST

FDID	COMPANY NAME	PHONE	FAX
10010	WILMINGTON FIRE DEPARTMENT	(302) 576-3950	(302) 573-5768
20009	AETNA HOSE HOOK & LADDER	(302) 454-3300	(302) 454-3530
20011	BRANDYWINE HUNDRED FIRE CO	(302) 764-4901	(302) 764-1267
20012	CHRISTIANA FIRE CO	(302) 737-2433	(302) 738-0859
20013	CLAYMONT FIRE CO	(302) 798-9274	(302) 798-6310
20014	CRANSTON HEIGHTS FIRE CO #1	(302) 998-3140	(302) 995-0954
20015	DELAWARE CITY FIRE CO	(302) 834-9336	(302) 836-9126
20016	ELSMERE FIRE CO #1 INC	(302) 999-0183	(302) 999-1721
20017	FIVE POINTS FIRE CO	(302) 994-0114	(302) 994-7671
20018	GOOD-WILL FIRE CO #1	(302) 328-2211	(302) 328-2216
20019	HOCKESSIN FIRE CO	(302) 239-7159	(302) 239-7692
20020	HOLLOWAY TERRACE VOL FIRE	(302) 654-2817	(302) 654-7809
20021	MILL CREEK FIRE CO	(302) 998-8911	(302) 998-8342
20022	MINQUADALE FIRE CO #1 INC	(302) 652-0986	(302) 652-4507
20023	MINQUAS FIRE CO #1 INC	(302) 998-3474	(302) 998-3554
20024	ODESSA FIRE CO	(302) 378-8929	(302) 378-6072
20025	TALLEYVILLE FIRE CO	(302) 478-1110	(302) 478-0229
20026	TOWNSEND FIRE CO	(302) 378-8111	(302) 378-9201
20027	VOLUNTEER HOSE CO INC	(302) 378-7799	(302) 378-9130
20028	WILMINGTON MANOR VOL FIRE	(302) 328-3209	(302) 328-8312
20029	PORT PENN VOLUNTEER FIRE CO	(302) 834-7483	(302) 832-7622
20030	BELVEDERE FIRE CO	(302) 998-8021	(302) 998-5201
30040	BOWERS FIRE CO	(302) 335-4640	(302) 335-1324
30041	CAMDEN-WYOMING FIRE CO INC	(302) 697-8671	(302) 697-8672
30042	CARLISLE FIRE CO INC	(302) 422-2178	(302) 422-2146
30043	CHESWOLD VOLUNTEER FIRE CO	(302) 736-1516	(302) 736-6237
30044	CITIZEN'S HOSE CO #1 INC	(302) 653-9858	(302) 653-9422
30045	CLAYTON FIRE CO #1 INC	(302) 653-7317	(302) 653-3712
30046	DOVER ROBBINS HOSE CO #1 INC	(302) 736-7168	(302) 736-7166
30047	FARMINGTON FIRE CO	(302) 398-4445	(302) 398-3720
30048	FELTON COMMUNITY FIRE CO	(302) 284-4800	(302) 284-9581

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FIRE COMPANIES PHONE/FAX LIST

FDID	COMPANY NAME	PHONE	FAX
30049	FREDERICA VOLUNTEER FIRE CO	(302) 335-5480	(302) 335-1169
30050	HARRINGTON FIRE CO INC	(302) 398-8931	(302) 398-4350
30051	HARTLY VOLUNTEER FIRE CO	(302) 492-3677	(302) 492-3680
30052	HOUSTON VOLUNTEER FIRE CO	(302) 422-5811	(302) 422-3821
30053	LEIPSIC VOLUNTEER FIRE CO	(302) 674-0829	(302) 674-2694
30054	LITTLE CREEK VOLUNTEER FIRE	(302) 674-2149	(302) 674-0522
30055	MAGNOLIA VOLUNTEER FIRE CO	(302) 335-3260	(302) 335-3587
30056	MARYDEL VOLUNTEER FIRE CO	(302) 492-9917	(302) 492-1935
30057	S BOWERS VOLUNTEER FIRE CO	(302) 335-4666	(302) 335-4273
40070	BETHANY BEACH FIRE CO	(302) 539-7700	(302) 539-7572
40071	BLADES VOLUNTEER FIRE CO	(302) 629-4896	(302) 628-1435
40072	BRIDGEVILLE VOLUNTEER FIRE	(302) 337-7272	(302) 337-3009
40073	DAGSBORO FIRE CO	(302) 732-6151	(302) 732-1091
40074	DELMAR FIRE DEPT INC	(302) 846-2530	(302) 846-2505
40075	ELLENDALE VOLUNTEER FIRE CO	(302) 422-7500	(302) 424-7500
40076	FRANKFORD VOLUNTEER FIRE CO	(302) 732-6662	(302) 732-9035
40077	GEORGETOWN FIRE CO INC	(302) 856-7700	(302) 855-1080
40078	GREENWOOD VOLUNTEER FIRE	(302) 349-4529	(302) 349-9810
40079	GUMBORO VOLUNTEER FIRE CO	(302) 238-7411	(302) 238-7299
40080	INDIAN RIVER VOLUNTEER FIRE	(302) 945-2800	(302) 947-9447
40081	LAUREL FIRE DEPT INC	(302) 875-3081	(302) 875-1981
40082	LEWES FIRE DEPT INC	(302) 645-6556	(302) 645-8421
40083	MILLSBORO VOLUNTEER FIRE CO	(302) 934-8359	(302) 934-7960
40084	MILLVILLE VOLUNTEER FIRE CO	(302) 539-7557	(302) 539-7319
40085	MILTON FIRE DEPT INC	(302) 684-8500	(302) 684-0202
40086	REHOBOTH BEACH VOL FIRE CO	(302) 227-8400	(302) 227-8960
40087	SEAFORD VOLUNTEER FIRE DEPT INC	(302) 629-3112	(302) 629-9438
40088	SELBYVILLE VOLUNTEER FIRE CO	(302) 436-8802	(302) 436-6061
40089	MEMORIAL FIRE CO INC	(302) 422-8888	(302) 422-5944
40090	ROXANA VOLUNTEER FIRE CO	(302) 436-2300	(302) 436-0230

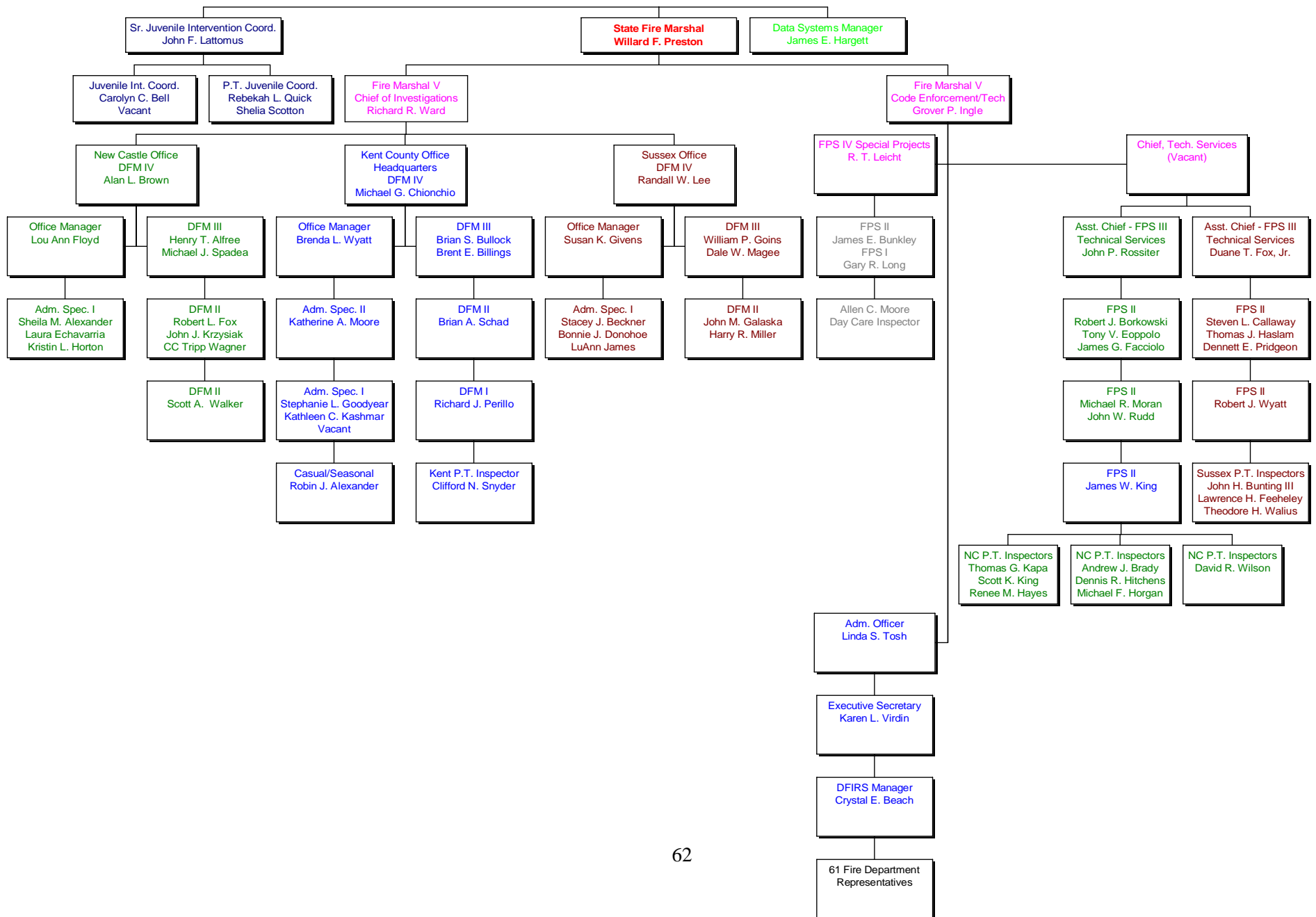
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Office of the State Fire Marshal



www.delawarestatefiremarshal.com

STATE FIRE MARSHAL'S OFFICE - ORGANIZATIONAL CHART



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**J. Wilgus Cleaners in Selbyville – Heavy
Smoke & Fire damage
5/6/06**

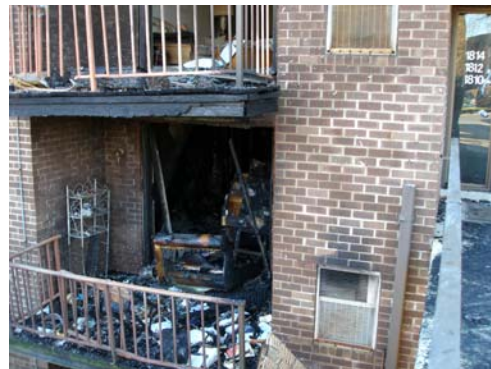


**Crestview Apartments in
Wilmington with Heavy Fire
& Smoke Damage
5/30/06**

www.delawarestatefiremarshal.com



**John's Sandblasting and
Painting in Hartly with Heavy
Fire Damage
3/30/06**



**Bluffs Apartments in Newark
with Heavy Fire & Smoke
Damage – Undetermined heat
source ignited
flammable/combustibles
materials
03/05/06**

DELAWARE STATE FIRE MARSHAL'S ANNUAL REPORT

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New Castle Office



Dover Office



Sussex Office



DELAWARE STATE FIRE MARSHAL'S ANNUAL REPORT